

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/05/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	33.37	27.72	25.29	23.78	22.78	21.90	22.69	18.37	11.21	23.62	26.99	27.09	28.07	38.58	49.36	56.55	62.11	73.99	79.30	92.37	82.49	64.83	56.64	42.40
24138	2.13	1.84	1.65	1.51	1.38	1.29	1.31	1.00	0.77	1.52	1.60	1.63	1.83	2.20	2.75	2.66	2.80	3.43	4.04	3.80	2.42	2.31	2.40	2.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-1.74	-2.15	-4.26	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.40	27.74	25.32	23.80	22.80	21.92	22.70	18.37	11.20	23.59	26.97	27.07	28.04	38.58	49.37	56.65	62.29	74.18	79.52	92.66	82.79	65.02	56.82	42.50
24260	2.16	1.86	1.68	1.53	1.40	1.31	1.32	1.00	0.76	1.49	1.57	1.61	1.80	2.19	2.76	2.76	2.97	3.61	4.26	4.09	2.72	2.51	2.58	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-1.74	-2.15	-4.26	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.40	27.74	25.32	23.80	22.80	21.92	22.70	18.37	11.20	23.59	26.97	27.07	28.04	38.58	49.37	56.65	62.29	74.18	79.52	92.66	82.79	65.02	56.82	42.50
24261	2.16	1.86	1.68	1.53	1.40	1.31	1.32	1.00	0.76	1.49	1.57	1.61	1.80	2.19	2.76	2.76	2.97	3.61	4.26	4.09	2.72	2.51	2.58	2.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-1.74	-2.15	-4.26	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	32.82	27.22	24.86	23.40	22.48	21.61	22.35	18.04	10.86	22.58	25.80	25.90	26.77	33.53	43.22	46.35	55.44	72.91	79.13	92.81	83.83	65.49	56.75	41.97
24011	1.58	1.34	1.22	1.12	1.08	1.01	0.96	0.67	0.42	0.62	0.40	0.44	0.53	0.44	0.68	0.53	1.34	2.34	3.87	4.25	3.75	2.97	2.52	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	1.56	1.93	3.81	2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	33.40	27.60	25.20	23.72	22.81	21.90	22.65	18.26	11.00	22.76	26.06	26.17	27.15	34.07	43.84	46.97	56.52	74.25	80.63	94.32	85.19	66.42	57.44	42.65
23798	2.16	1.72	1.56	1.45	1.40	1.29	1.26	0.88	0.55	0.79	0.66	0.71	0.91	0.92	1.22	0.97	2.30	3.68	5.37	5.75	5.12	3.90	3.20	2.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	1.49	1.83	3.63	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	32.82	27.22	24.86	23.40	22.48	21.61	22.35	18.04	10.86	22.58	25.80	25.90	26.77	33.53	43.22	46.35	55.44	72.91	79.13	92.81	83.83	65.49	56.75	41.97
24028	1.58	1.34	1.22	1.12	1.08	1.01	0.96	0.67	0.42	0.62	0.40	0.44	0.53	0.44	0.68	0.53	1.34	2.34	3.87	4.25	3.75	2.97	2.52	2.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	1.56	1.93	3.81	2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	32.22	26.93	24.61	23.18	22.30	21.46	22.16	17.89	10.76	22.26	25.65	25.73	26.60	31.42	40.39	41.17	51.48	70.95	76.57	89.80	80.74	63.25	55.14	41.00
23527	0.98	1.05	0.97	0.91	0.89	0.85	0.77	0.51	0.32	0.38	0.25	0.27	0.36	0.22	0.19	-0.02	0.37	0.38	1.31	1.23	0.67	0.73	0.90	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	3.45	4.27	8.44	5.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	31.62	26.36	24.12	22.74	21.82	20.99	21.70	17.52	10.50	21.92	25.20	25.29	26.10	32.99	42.40	45.87	53.96	69.75	74.91	87.80	78.98	61.87	53.83	39.90
24190	0.38	0.49	0.48	0.46	0.42	0.38	0.32	0.15	0.06	-0.06	-0.19	-0.16	-0.13	-0.38	-0.49	-0.65	-0.59	-0.82	-0.35	-0.76	-1.10	-0.65	-0.41	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	1.27	1.57	3.11	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	31.15	25.74	23.39	22.12	21.29	20.49	21.35	17.49	10.47	22.28	25.76	25.81	26.52	35.08	45.07	50.29	57.24	71.21	75.32	88.95	80.90	62.70	54.23	39.33
355683	-0.09	-0.13	-0.25	-0.16	-0.12	-0.11	-0.04	0.11	0.03	0.25	0.36	0.35	0.28	0.44	0.61	0.66	0.68	0.64	0.07	0.38	0.83	0.18	-0.01	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	32.11	26.73	24.45	23.06	22.14	21.31	22.02	17.76	10.63	22.19	25.48	25.55	26.37	33.82	43.44	47.53	55.34	70.72	76.17	89.59	80.78	63.30	55.04	40.74
323833	0.87	0.85	0.82	0.79	0.74	0.70	0.63	0.38	0.19	0.20	0.08	0.09	0.13	0.00	0.00	-0.07	0.09	0.16	0.91	1.02	0.70	0.78	0.81	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.83	1.03	2.03	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	32.10	26.73	24.45	23.05	22.14	21.30	22.01	17.76	10.63	22.18	25.47	25.54	26.36	33.81	43.42	47.52	55.32	70.70	76.13	89.56	80.75	63.28	55.03	40.73
323834	0.87	0.84	0.82	0.78	0.73	0.69	0.63	0.38	0.19	0.19	0.08	0.08	0.12	-0.01	-0.02	-0.08	0.06	0.13	0.87	0.99	0.68	0.77	0.79	0.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.83	1.03	2.03	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	31.62	26.36	24.12	22.74	21.82	20.99	21.70	17.52	10.50	21.92	25.20	25.29	26.10	32.99	42.40	45.87	53.96	69.75	74.91	87.80	78.98	61.87	53.83	39.90
23571	0.38	0.49	0.48	0.46	0.42	0.38	0.32	0.15	0.06	-0.06	-0.19	-0.16	-0.13	-0.38	-0.49	-0.65	-0.59	-0.82	-0.35	-0.76	-1.10	-0.65	-0.41	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	1.27	1.57	3.11	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	31.62 0.38 0.00	26.36 0.49 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.52 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	32.99 -0.38 1.27	42.40 -0.49 1.57	45.87 -0.65 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.80 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
ALBANY___3 23573	31.62 0.38 0.00	26.36 0.49 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.52 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	32.99 -0.38 1.27	42.40 -0.49 1.57	45.87 -0.65 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.80 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
ALBANY___4 23574	31.62 0.38 0.00	26.36 0.49 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.52 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	32.99 -0.38 1.27	42.40 -0.49 1.57	45.87 -0.65 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.80 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
ALBANY___LFGE 323615	31.89 0.66 0.00	26.57 0.69 0.00	24.31 0.67 0.00	22.90 0.63 0.00	21.98 0.58 0.00	21.14 0.53 0.00	21.86 0.48 0.00	17.66 0.28 0.00	10.59 0.15 0.00	22.11 0.14 0.06	25.44 0.04 0.00	25.54 0.09 0.00	26.36 0.12 0.00	33.24 -0.02 1.39	42.75 0.00 1.72	46.15 -0.08 3.40	54.47 0.11 2.20	70.70 0.13 0.00	75.96 0.70 0.00	89.02 0.46 0.00	80.09 0.02 0.00	62.73 0.21 0.00	54.54 0.30 0.00	40.40 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	31.31 0.07 0.00	25.87 -0.01 0.00	23.49 -0.14 0.00	22.22 -0.06 0.00	21.39 -0.01 0.00	20.60 -0.01 0.00	21.45 0.06 0.00	17.56 0.19 0.00	10.50 0.06 0.00	22.40 0.38 0.00	25.88 0.48 0.00	25.92 0.47 0.00	26.64 0.40 0.00	35.25 0.60 0.00	45.33 0.87 0.00	50.55 0.92 0.00	57.53 0.97 0.00	71.57 1.00 0.00	75.62 0.36 0.00	89.44 0.87 0.00	81.39 1.32 0.00	63.12 0.60 0.00	54.63 0.39 0.00	39.54 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	31.31 0.07 0.00	25.87 -0.01 0.00	23.49 -0.14 0.00	22.22 -0.06 0.00	21.39 -0.01 0.00	20.60 -0.01 0.00	21.45 0.06 0.00	17.56 0.19 0.00	10.50 0.06 0.00	22.40 0.38 0.00	25.88 0.48 0.00	25.92 0.47 0.00	26.64 0.40 0.00	35.25 0.60 0.00	45.33 0.87 0.00	50.55 0.92 0.00	57.53 0.97 0.00	71.57 1.00 0.00	75.62 0.36 0.00	89.44 0.87 0.00	81.39 1.32 0.00	63.12 0.60 0.00	54.63 0.39 0.00	39.54 -0.27 0.00
ALCOA___DSASP 323711	31.31 0.07 0.00	25.87 -0.01 0.00	23.50 -0.14 0.00	22.22 -0.06 0.00	21.39 -0.01 0.00	20.60 -0.01 0.00	21.45 0.06 0.00	17.56 0.19 0.00	10.50 0.06 0.00	22.40 0.37 0.00	25.88 0.48 0.00	25.92 0.47 0.00	26.64 0.40 0.00	35.25 0.60 0.00	45.33 0.87 0.00	50.55 0.92 0.00	57.53 0.97 0.00	71.57 1.01 0.00	75.62 0.36 0.00	89.44 0.87 0.00	81.39 1.32 0.00	63.12 0.60 0.00	54.63 0.39 0.00	39.54 -0.27 0.00
ALLEGHENY___COGEN 23514	33.13 1.90 0.00	27.09 1.21 0.00	24.67 1.03 0.00	23.00 0.73 0.00	22.02 0.63 0.00	21.16 0.55 0.00	21.83 0.44 0.00	17.55 0.17 0.00	10.56 0.12 0.00	22.37 0.34 0.00	26.20 0.80 0.00	26.13 0.67 0.00	26.92 0.68 0.00	36.14 1.50 0.00	45.92 1.46 0.00	50.98 1.35 0.00	57.29 0.73 0.00	71.71 1.15 0.00	77.14 1.89 0.00	92.50 3.93 0.00	85.27 5.20 0.00	67.05 4.53 0.00	59.03 4.79 0.00	43.62 3.82 0.00
ALTAMONT_115KV_TB 2 55880	31.84 0.61 0.00	26.49 0.61 0.00	24.24 0.60 0.00	22.85 0.58 0.00	21.93 0.54 0.00	21.10 0.49 0.00	21.83 0.44 0.00	17.64 0.27 0.00	10.61 0.17 0.00	22.20 0.21 0.04	25.53 0.13 0.00	25.61 0.16 0.00	26.44 0.20 0.00	33.94 0.13 0.83	43.59 0.15 1.03	47.68 0.07 2.03	55.46 0.20 1.31	70.78 0.21 0.00	76.00 0.74 0.00	89.11 0.54 0.00	80.24 0.16 0.00	62.88 0.36 0.00	54.70 0.47 0.00	40.50 0.70 0.00
ALTONA_WT_PWR 323606	31.35 0.11 0.00	25.90 0.03 0.00	23.54 -0.11 0.00	22.23 -0.04 0.00	21.40 0.00 0.00	20.59 -0.02 0.00	21.41 0.02 0.00	17.51 0.13 0.00	10.56 0.12 0.00	22.43 0.40 0.00	25.90 0.50 0.00	25.99 0.54 0.00	26.74 0.50 0.00	35.30 0.65 0.00	45.47 1.00 0.00	50.71 1.07 0.00	57.77 1.20 0.00	71.95 1.38 0.00	76.14 0.88 0.00	89.68 1.11 0.00	81.06 0.99 0.00	62.81 0.29 0.00	54.07 -0.17 0.00	39.03 -0.77 0.00
AMERICAN_REF_FUEL 24010	31.29 0.05 0.00	25.62 -0.27 0.00	23.28 -0.36 0.00	21.60 -0.68 0.00	20.67 -0.73 0.00	19.94 -0.67 0.00	20.57 -0.82 0.00	16.87 -0.51 0.00	10.34 -0.10 0.00	21.93 -0.09 0.00	25.71 0.32 0.00	25.44 -0.02 0.00	26.01 -0.22 0.00	35.18 0.54 0.00	44.84 0.38 0.00	50.32 0.69 0.00	56.55 -0.01 0.00	70.24 -0.32 0.00	74.67 -0.59 0.00	88.50 -0.07 0.00	80.66 0.59 0.00	63.28 0.76 0.00	54.93 0.70 0.00	40.52 0.72 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.24 1.01 0.00	26.04 0.16 0.00	23.63 -0.01 0.00	21.89 -0.39 0.00	21.03 -0.37 0.00	20.41 -0.20 0.00	21.12 -0.27 0.00	17.07 -0.31 0.00	10.54 0.10 0.00	22.48 0.45 0.00	26.43 1.03 0.00	26.29 0.83 0.00	26.91 0.67 0.00	36.36 1.72 0.00	46.08 1.61 0.00	51.82 2.19 0.00	58.13 1.57 0.00	72.99 2.42 0.00	78.28 3.02 0.00	92.81 4.24 0.00	83.91 3.84 0.00	65.71 3.19 0.00	56.80 2.56 0.00	41.48 1.68 0.00
ARTHUR KILL_GT_1 23520	33.58 2.34 0.00	27.75 1.87 0.00	25.30 1.66 0.00	23.82 1.54 0.00	22.71 1.31 0.00	21.75 1.14 0.00	22.54 1.15 0.00	18.20 0.83 0.00	11.09 0.64 0.00	23.36 1.26 -0.07	26.78 1.38 0.00	26.91 1.46 0.00	27.84 1.60 0.00	38.29 1.91 -1.74	48.98 2.37 -2.15	56.09 2.20 -4.26	61.75 2.44 -2.75	73.21 2.65 0.00	78.65 3.39 0.00	91.62 3.05 0.00	81.87 1.80 0.00	64.37 1.85 0.00	56.23 1.99 -0.01	42.42 2.61 0.00
ARTHUR_KILL_2 23512	33.47 2.23 0.00	27.66 1.78 0.00	25.23 1.58 0.00	23.75 1.47 0.00	22.65 1.24 0.00	21.69 1.08 0.00	22.47 1.08 0.00	18.15 0.77 0.00	11.05 0.61 0.00	23.29 1.19 -0.07	26.70 1.30 0.00	26.83 1.38 0.00	27.76 1.52 0.00	38.18 1.80 -1.74	48.82 2.20 -2.15	55.90 2.01 -4.26	61.52 2.21 -2.75	72.88 2.32 0.01	78.29 3.03 0.00	91.17 2.61 0.00	81.45 1.39 0.01	64.05 1.54 0.01	55.97 1.73 0.00	42.24 2.44 0.00
ARTHUR_KILL_3 23513	33.02 1.79 0.00	27.47 1.59 0.00	25.06 1.43 0.00	23.57 1.29 0.00	22.58 1.18 0.00	21.72 1.11 0.00	22.49 1.11 0.00	18.19 0.82 0.00	11.09 0.65 0.00	23.35 1.25 -0.07	26.68 1.28 0.00	26.77 1.32 0.00	27.75 1.51 0.00	38.14 1.76 -1.74	48.81 2.20 -2.15	56.01 2.12 -4.26	61.56 2.24 -2.75	73.20 2.64 0.00	78.47 3.21 0.00	91.43 2.86 0.00	81.62 1.55 0.00	64.13 1.61 0.00	56.07 1.83 0.00	41.95 2.15 0.00

ARTHUR_KILL_COGEN 323718	33.58 2.34 0.00	27.75 1.87 0.00	25.30 1.66 0.00	23.82 1.54 0.00	22.71 1.31 0.00	21.75 1.14 0.00	22.54 1.15 0.00	18.20 0.83 0.00	11.09 0.64 0.00	23.36 1.26 -0.07	26.78 1.38 0.00	26.91 1.46 0.00	27.84 1.60 0.00	38.29 1.91 -1.74	48.97 2.36 -2.15	56.09 2.20 -4.26	61.75 2.44 -2.75	73.21 2.65 0.01	78.65 3.39 0.00	91.62 3.05 0.00	81.86 1.79 0.01	64.36 1.85 0.01	56.23 1.99 0.00	42.42 2.62 0.00
ASHOKAN____ 23654	32.95 1.71 0.00	27.31 1.43 0.00	24.95 1.31 0.00	23.48 1.20 0.00	22.51 1.11 0.00	21.66 1.04 0.00	22.41 1.02 0.00	18.13 0.75 0.00	10.97 0.52 0.00	23.03 1.00 0.00	26.39 0.99 0.00	26.47 1.02 0.00	27.39 1.15 0.00	36.37 1.73 0.00	46.79 2.33 0.00	52.22 2.59 0.00	59.61 3.05 0.00	74.10 3.54 0.00	79.78 4.52 0.00	93.46 4.89 0.00	83.74 3.67 0.00	65.58 3.06 0.00	56.99 2.75 0.00	42.20 2.40 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.34 2.11 0.00	27.65 1.77 0.00	25.22 1.58 0.00	23.82 1.55 0.00	22.83 1.43 0.00	21.95 1.34 0.00	22.73 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.93 1.47 0.00	27.85 1.60 0.00	38.29 1.91 -1.74	48.91 2.29 -2.15	55.92 2.03 -4.26	61.57 2.26 -2.75	73.21 2.64 -0.01	78.56 3.30 -0.01	91.44 2.87 -0.01	81.67 1.58 -0.01	64.17 1.65 0.00	56.25 2.01 0.00	42.34 2.54 0.00
ASTORIA_EAST_ENERGY_CC2 323582	33.34 2.11 0.00	27.65 1.77 0.00	25.22 1.58 0.00	23.82 1.55 0.00	22.83 1.43 0.00	21.95 1.33 0.00	22.73 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.93 1.47 0.00	27.85 1.60 0.00	38.29 1.91 -1.74	48.91 2.29 -2.15	55.92 2.03 -4.26	61.57 2.26 -2.75	73.21 2.64 -0.01	78.56 3.30 -0.01	91.44 2.87 -0.01	81.67 1.58 -0.01	64.17 1.65 0.00	56.25 2.01 0.00	42.34 2.54 0.00
ASTORIA_GT2_1 24094	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT2_2 24095	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT2_3 24096	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT2_4 24097	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT3_1 24098	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT3_2 24099	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT3_3 24100	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT3_4 24101	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT4_1 24102	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT4_2 24103	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT4_3 24104	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00

ASTORIA_GT4_4 24105	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.49 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.93 2.32 -2.15	55.96 2.06 -4.26	61.61 2.30 -2.75	73.25 2.67 -0.01	78.60 3.34 0.00	91.48 2.91 -0.01	81.73 1.65 -0.02	64.21 1.69 -0.01	56.28 2.04 0.00	42.36 2.56 0.00
ASTORIA_GT_1 23523	33.43 2.20 0.00	27.72 1.84 0.00	25.29 1.64 0.00	23.87 1.60 0.00	22.89 1.49 0.00	22.00 1.39 0.00	22.78 1.40 0.00	18.42 1.04 0.00	11.21 0.77 0.00	23.53 1.43 -0.07	26.88 1.49 0.00	27.00 1.54 0.00	27.92 1.68 0.00	38.39 2.01 -1.74	49.04 2.43 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.43 2.86 -0.01	78.79 3.53 0.00	91.71 3.13 -0.01	81.91 1.83 -0.02	64.36 1.83 -0.01	56.41 2.17 0.00	42.45 2.64 0.00
ASTORIA_GT_10 24110	33.25 2.01 0.00	27.58 1.70 0.00	25.16 1.53 0.00	23.72 1.44 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.26 1.88 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.93 2.36 0.00	78.24 2.98 0.00	91.10 2.54 0.00	81.37 1.29 0.00	61.98 1.42 1.96	55.95 1.71 0.00	42.11 2.31 0.00
ASTORIA_GT_11 24225	33.25 2.01 0.00	27.58 1.70 0.00	25.16 1.53 0.00	23.72 1.44 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.26 1.88 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.93 2.36 0.00	78.24 2.98 0.00	91.10 2.54 0.00	81.37 1.29 0.00	61.98 1.42 1.96	55.95 1.71 0.00	42.11 2.31 0.00
ASTORIA_GT_12 24226	33.25 2.01 0.00	27.58 1.70 0.00	25.16 1.53 0.00	23.72 1.44 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.26 1.88 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.93 2.36 0.00	78.24 2.98 0.00	91.10 2.54 0.00	81.37 1.29 0.00	61.98 1.42 1.96	55.95 1.71 0.00	42.11 2.31 0.00
ASTORIA_GT_13 24227	33.25 2.01 0.00	27.58 1.70 0.00	25.16 1.53 0.00	23.72 1.44 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.26 1.88 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.93 2.36 0.00	78.24 2.98 0.00	91.10 2.54 0.00	81.37 1.29 0.00	61.98 1.42 1.96	55.95 1.71 0.00	42.11 2.31 0.00
ASTORIA_GT_5 24106	33.43 2.20 0.00	27.72 1.84 0.00	25.29 1.64 0.00	23.87 1.60 0.00	22.89 1.49 0.00	22.00 1.39 0.00	22.78 1.40 0.00	18.42 1.04 0.00	11.21 0.77 0.00	23.53 1.43 -0.07	26.88 1.49 0.00	27.00 1.54 0.00	27.92 1.68 0.00	38.39 2.01 -1.74	49.04 2.43 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.43 2.86 -0.01	78.79 3.53 0.00	91.71 3.13 -0.01	81.91 1.83 -0.02	64.36 1.83 -0.01	56.41 2.17 0.00	42.45 2.64 0.00
ASTORIA_GT_7 24107	33.43 2.20 0.00	27.72 1.84 0.00	25.29 1.64 0.00	23.87 1.60 0.00	22.89 1.49 0.00	22.00 1.39 0.00	22.78 1.40 0.00	18.42 1.04 0.00	11.21 0.77 0.00	23.53 1.43 -0.07	26.88 1.49 0.00	27.00 1.54 0.00	27.92 1.68 0.00	38.39 2.01 -1.74	49.04 2.43 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.43 2.86 -0.01	78.79 3.53 0.00	91.71 3.13 -0.01	81.91 1.83 -0.02	64.36 1.83 -0.01	56.41 2.17 0.00	42.45 2.64 0.00
ASTORIA_GT_8 24108	33.43 2.20 0.00	27.72 1.84 0.00	25.29 1.64 0.00	23.87 1.60 0.00	22.89 1.49 0.00	22.00 1.39 0.00	22.78 1.40 0.00	18.42 1.04 0.00	11.21 0.77 0.00	23.53 1.43 -0.07	26.88 1.49 0.00	27.00 1.54 0.00	27.92 1.68 0.00	38.39 2.01 -1.74	49.04 2.43 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.43 2.86 -0.01	78.79 3.53 0.00	91.71 3.13 -0.01	81.91 1.83 -0.02	64.36 1.83 -0.01	56.41 2.17 0.00	42.45 2.64 0.00
ASTORIA___2 24149	33.37 2.13 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.83 1.55 0.00	22.84 1.44 0.00	21.96 1.35 0.00	22.74 1.35 0.00	18.38 1.00 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.43 0.00	26.94 1.48 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	48.92 2.31 -2.15	55.95 2.06 -4.26	61.61 2.29 -2.75	73.24 2.67 -0.01	78.60 3.34 -0.01	91.48 2.90 -0.01	81.73 1.64 -0.01	64.21 1.69 0.00	56.27 2.03 0.00	42.36 2.56 0.00
ASTORIA___3 23516	33.25 2.01 0.00	27.58 1.70 0.00	25.17 1.53 0.00	23.72 1.45 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.27 1.89 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.91 2.36 0.01	78.24 2.98 0.00	91.10 2.54 0.00	81.36 1.29 0.01	61.98 1.42 1.96	55.94 1.71 0.00	42.10 2.31 0.00
ASTORIA___4 23517	33.25 2.01 0.00	27.58 1.70 0.00	25.16 1.53 0.00	23.72 1.44 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.26 1.88 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.93 2.36 0.00	78.24 2.98 0.00	91.10 2.54 0.00	81.37 1.29 0.00	61.98 1.42 1.96	55.95 1.71 0.00	42.11 2.31 0.00
ASTORIA___5 23518	33.25 2.01 0.00	27.58 1.70 0.00	25.17 1.53 0.00	23.72 1.45 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.27 1.89 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.91 2.36 0.01	78.24 2.98 0.00	91.10 2.54 0.00	81.36 1.29 0.01	61.98 1.42 1.96	55.94 1.71 0.00	42.10 2.31 0.00
AST_ENERGY_2_CC3 323677	33.12 1.89 0.00	27.54 1.66 0.00	25.12 1.48 0.00	23.63 1.35 0.00	22.62 1.22 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.23 0.85 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.79 1.55 0.00	38.21 1.83 -1.74	48.90 2.29 -2.15	56.11 2.22 -4.26	61.67 2.36 -2.75	73.39 2.82 0.00	78.69 3.43 0.00	91.67 3.10 0.00	81.89 1.82 0.00	64.32 1.80 0.00	56.22 1.98 0.00	42.07 2.27 0.00
AST_ENERGY_2_CC4 323678	33.12 1.89 0.00	27.54 1.66 0.00	25.12 1.48 0.00	23.63 1.35 0.00	22.62 1.22 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.23 0.85 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.79 1.55 0.00	38.21 1.83 -1.74	48.90 2.29 -2.15	56.11 2.22 -4.26	61.67 2.36 -2.75	73.39 2.82 0.00	78.69 3.43 0.00	91.67 3.10 0.00	81.89 1.82 0.00	64.32 1.80 0.00	56.22 1.98 0.00	42.07 2.27 0.00

ATHENS_STG_1 23668	32.02 0.78 0.00	26.64 0.76 0.00	24.39 0.74 0.00	22.99 0.71 0.00	22.05 0.65 0.00	21.22 0.61 0.00	21.95 0.57 0.00	17.74 0.36 0.00	10.72 0.28 0.00	22.50 0.44 -0.03	25.79 0.40 0.00	25.87 0.42 0.00	26.74 0.50 0.00	35.84 0.49 -0.71	45.95 0.61 -0.88	51.90 0.53 -1.74	58.33 0.64 -1.12	71.23 0.67 0.00	76.39 1.13 0.00	89.33 0.77 0.00	80.23 0.16 0.00	62.98 0.46 0.00	54.87 0.64 0.00	40.76 0.96 0.00
ATHENS_STG_2 23670	32.02 0.78 0.00	26.64 0.76 0.00	24.39 0.74 0.00	22.99 0.71 0.00	22.05 0.65 0.00	21.22 0.61 0.00	21.95 0.57 0.00	17.74 0.36 0.00	10.72 0.28 0.00	22.50 0.44 -0.03	25.79 0.40 0.00	25.87 0.42 0.00	26.74 0.50 0.00	35.84 0.49 -0.71	45.95 0.61 -0.88	51.90 0.53 -1.74	58.33 0.64 -1.12	71.23 0.67 0.00	76.39 1.13 0.00	89.33 0.77 0.00	80.23 0.16 0.00	62.98 0.46 0.00	54.87 0.64 0.00	40.76 0.96 0.00
ATHENS_STG_3 23677	32.02 0.78 0.00	26.64 0.76 0.00	24.39 0.74 0.00	22.99 0.71 0.00	22.05 0.65 0.00	21.22 0.61 0.00	21.95 0.57 0.00	17.74 0.36 0.00	10.72 0.28 0.00	22.50 0.44 -0.03	25.79 0.40 0.00	25.87 0.42 0.00	26.74 0.50 0.00	35.84 0.49 -0.71	45.95 0.61 -0.88	51.90 0.53 -1.74	58.33 0.64 -1.12	71.23 0.67 0.00	76.39 1.13 0.00	89.33 0.77 0.00	80.23 0.16 0.00	62.98 0.46 0.00	54.87 0.64 0.00	40.76 0.96 0.00
AUBURN___LFGE 323710	31.61 0.38 0.00	26.11 0.23 0.00	23.80 0.16 0.00	22.40 0.12 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.39 0.01 0.00	17.37 -0.01 0.00	10.45 0.01 0.00	21.96 -0.07 0.00	25.46 0.07 0.00	25.52 0.07 0.00	26.23 -0.01 0.00	34.77 0.13 0.00	44.64 0.17 0.00	50.16 0.46 -0.07	57.69 0.78 -0.35	72.02 1.31 -0.15	77.70 1.89 -0.55	93.91 2.42 -2.93	86.67 2.11 -4.48	67.19 1.66 -3.01	57.44 1.44 -1.76	40.83 1.03 0.00
BABYLON_RES_REC 323704	33.29 2.05 0.00	28.08 2.00 -0.20	25.38 1.73 0.00	23.75 1.47 0.00	22.68 1.28 0.00	21.73 1.12 0.00	22.48 1.09 0.00	18.17 0.79 0.00	11.18 0.74 -13.88	37.27 1.36 0.00	26.51 1.12 0.00	26.07 1.13 0.52	26.99 1.31 0.56	38.27 1.75 -1.88	49.69 1.93 -3.30	64.59 1.55 -13.40	72.90 1.86 -14.48	82.36 2.41 -9.39	91.14 3.24 -12.64	92.26 2.35 -1.34	83.70 1.11 -2.51	61.65 1.32 2.20	56.39 2.15 0.00	42.48 2.68 0.00
BALL_HILL_WT_PWR 323825	31.88 0.64 0.00	25.95 0.07 0.00	23.62 -0.02 0.00	21.93 -0.35 0.00	21.01 -0.39 0.00	20.30 -0.31 0.00	20.97 -0.42 0.00	17.04 -0.33 0.00	10.49 0.05 0.00	22.27 0.24 0.00	26.13 0.73 0.00	25.94 0.49 0.00	26.56 0.32 0.00	35.86 1.21 0.00	45.60 1.14 0.00	51.31 1.68 0.00	57.66 1.10 0.00	72.15 1.59 0.00	77.03 1.78 0.00	91.18 2.62 0.00	82.71 2.64 0.00	64.81 2.29 0.00	56.17 1.93 0.00	41.30 1.50 0.00
BARON_WINDS___WT_PWR 323822	31.65 0.41 0.00	25.86 -0.02 0.00	23.65 0.00 0.00	22.11 -0.17 0.00	21.20 -0.21 0.00	20.32 -0.29 0.00	20.93 -0.46 0.00	16.85 -0.53 0.00	10.30 -0.14 0.00	21.79 -0.24 0.00	25.48 0.08 0.00	25.35 -0.11 0.00	26.06 -0.18 0.00	34.98 0.34 0.00	44.50 0.04 0.00	50.03 0.40 0.00	56.49 -0.08 0.00	70.81 0.24 0.00	75.79 0.53 0.00	89.89 1.32 0.00	81.59 1.51 0.00	63.91 1.39 0.00	55.43 1.19 0.00	40.93 1.13 0.00
BARRETT_IC_1 23704	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_10 23701	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_11 23702	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_12 23703	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_2 23705	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_3 23706	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_4 23707	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_5 23708	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00

BARRETT_IC_6 23709	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_7 23710	32.91 1.68 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.90 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.34 0.94 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.54 1.65 -4.26	61.19 1.88 -2.75	73.16 2.59 0.00	78.56 3.31 0.00	91.08 2.51 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.14 0.00
BARRETT_IC_8 23711	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT_IC_9 23700	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT___1 23545	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BARRETT___2 23546	32.91 1.67 0.00	27.48 1.60 0.00	25.02 1.38 0.00	23.44 1.17 0.00	22.42 1.02 0.00	21.51 0.89 0.00	22.26 0.87 0.00	17.99 0.62 0.00	11.05 0.61 0.00	23.21 1.10 -0.07	26.33 0.93 0.00	26.43 0.97 0.00	27.41 1.17 0.00	37.88 1.50 -1.74	48.50 1.88 -2.15	55.50 1.61 -4.26	61.19 1.88 -2.75	73.15 2.59 0.00	78.57 3.31 0.00	91.09 2.52 0.00	81.31 1.24 0.00	63.80 1.29 0.00	55.81 1.57 0.00	41.93 2.13 0.00
BATAVIA__115KV_TB1 55881	32.64 1.40 0.00	26.71 0.82 0.00	24.27 0.63 0.00	22.55 0.28 0.00	21.59 0.19 0.00	20.81 0.20 0.00	21.49 0.10 0.00	17.53 0.15 0.00	10.68 0.24 0.00	22.62 0.59 0.00	26.48 1.08 0.00	26.32 0.87 0.00	27.08 0.84 0.00	36.40 1.76 0.00	46.46 2.00 0.00	52.30 2.67 0.00	59.07 2.51 0.00	73.81 3.25 0.00	79.00 3.74 0.00	94.01 5.44 0.00	85.70 5.63 0.00	67.05 4.53 0.00	57.95 3.71 0.00	42.51 2.71 0.00
BAYONEEC___CTG1 323682	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG10 323750	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG2 323683	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG3 323684	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG4 323685	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG5 323686	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG6 323687	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG7 323688	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00

BAYONEEC___CTG8 323689	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BAYONEEC___CTG9 323749	33.15 1.91 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.31 -0.07	26.75 1.35 0.00	26.85 1.39 0.00	27.82 1.58 0.00	38.26 1.88 -1.74	48.96 2.34 -2.15	56.16 2.27 -4.26	61.72 2.41 -2.75	73.43 2.86 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.92 1.84 0.00	64.38 1.86 0.00	56.29 2.05 0.00	42.11 2.31 0.00
BEACON___LESR 323632	31.98 0.74 0.00	26.63 0.75 0.00	24.34 0.70 0.00	22.93 0.66 0.00	22.02 0.62 0.00	21.18 0.58 0.00	21.91 0.52 0.00	17.71 0.33 0.00	10.64 0.20 0.00	22.24 0.27 0.06	25.56 0.16 0.00	25.66 0.21 0.00	26.47 0.23 0.00	33.47 0.18 1.35	43.00 0.21 1.67	46.50 0.18 3.31	54.80 0.37 2.14	71.17 0.60 0.00	76.53 1.27 0.00	89.71 1.14 0.00	80.44 0.37 0.00	62.97 0.45 0.00	54.76 0.53 0.00	40.56 0.76 0.00
BEAVER RIVER___HYD 24048	32.23 0.99 0.00	26.57 0.69 0.00	24.21 0.56 0.00	22.76 0.49 0.00	21.92 0.52 0.00	21.16 0.55 0.00	21.86 0.47 0.00	17.63 0.25 0.00	10.51 0.07 0.00	22.25 0.22 0.00	25.57 0.17 0.00	25.56 0.11 0.00	26.29 0.05 0.00	34.74 0.09 0.00	44.83 0.36 0.00	50.39 0.70 -0.05	57.86 1.05 -0.25	72.02 1.35 -0.11	77.84 2.18 -0.39	95.05 4.38 -2.10	87.83 4.53 -3.22	67.53 2.85 -2.16	57.10 1.60 -1.27	40.62 0.82 0.00
BEEBEE_GT_13 23619	31.75 0.52 0.00	26.10 0.22 0.00	23.79 0.14 0.00	22.19 -0.09 0.00	21.26 -0.14 0.00	20.48 -0.13 0.00	21.17 -0.22 0.00	17.27 -0.10 0.00	10.51 0.07 0.00	22.25 0.22 0.00	26.01 0.61 0.00	25.95 0.49 0.00	26.70 0.46 0.00	35.79 1.15 0.00	45.90 1.44 0.00	51.59 1.96 0.00	58.48 1.91 0.00	73.05 2.49 0.00	78.07 2.81 0.00	92.31 3.75 0.00	83.62 3.54 0.00	65.31 2.79 0.00	56.52 2.28 0.00	41.46 1.66 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.64 2.40 0.00	27.84 1.96 0.00	25.38 1.74 0.00	23.91 1.63 0.00	22.88 1.48 0.00	21.95 1.34 0.00	22.75 1.36 0.00	18.40 1.02 0.00	11.21 0.77 0.00	23.62 1.52 -0.07	27.04 1.64 0.00	27.17 1.72 0.00	28.12 1.88 0.00	38.65 2.27 -1.74	49.44 2.82 -2.15	56.60 2.71 -4.26	62.28 2.97 -2.75	73.95 3.38 0.00	79.39 4.13 0.00	92.45 3.88 0.00	82.57 2.49 0.00	64.88 2.36 0.00	56.76 2.52 -0.01	42.70 2.89 0.00
BETHLEHEM___GRP 23843	31.62 0.38 0.00	26.36 0.49 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.52 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	32.99 -0.38 1.27	42.40 -0.49 1.57	45.87 -0.65 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.80 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
BETHLEHEM___GS1 323560	31.62 0.38 0.00	26.36 0.48 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.53 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	33.00 -0.38 1.27	42.40 -0.49 1.57	45.86 -0.66 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.81 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
BETHLEHEM___GS2 323561	31.62 0.38 0.00	26.36 0.48 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.53 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	33.00 -0.38 1.27	42.40 -0.49 1.57	45.86 -0.66 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.81 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
BETHLEHEM___GS3 323562	31.62 0.38 0.00	26.36 0.48 0.00	24.12 0.48 0.00	22.74 0.46 0.00	21.82 0.42 0.00	20.99 0.38 0.00	21.70 0.32 0.00	17.53 0.15 0.00	10.50 0.06 0.00	21.92 -0.06 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.10 -0.13 0.00	33.00 -0.38 1.27	42.40 -0.49 1.57	45.86 -0.66 3.11	53.96 -0.59 2.01	69.75 -0.82 0.00	74.91 -0.35 0.00	87.81 -0.76 0.00	78.98 -1.10 0.00	61.87 -0.65 0.00	53.83 -0.41 0.00	39.90 0.10 0.00
BETHLEHEM___STEEL 23779	31.79 0.55 0.00	25.97 0.09 0.00	23.62 -0.02 0.00	21.92 -0.35 0.00	20.99 -0.41 0.00	20.24 -0.38 0.00	20.88 -0.50 0.00	17.07 -0.31 0.00	10.48 0.04 0.00	22.25 0.22 0.00	26.11 0.71 0.00	25.91 0.46 0.00	26.53 0.29 0.00	35.83 1.19 0.00	45.67 1.21 0.00	51.37 1.74 0.00	57.80 1.24 0.00	72.10 1.53 0.00	76.89 1.63 0.00	91.03 2.47 0.00	82.78 2.71 0.00	64.82 2.30 0.00	56.18 1.95 0.00	41.33 1.53 0.00
BETHLHEM_115KV_TB1 79974	31.65 0.42 0.00	26.39 0.51 0.00	24.14 0.50 0.00	22.76 0.48 0.00	21.85 0.44 0.00	21.02 0.40 0.00	21.73 0.34 0.00	17.55 0.17 0.00	10.53 0.08 0.00	21.99 0.01 0.05	25.28 -0.12 0.00	25.36 -0.09 0.00	26.18 -0.06 0.00	33.19 -0.26 1.20	42.64 -0.34 1.48	46.21 -0.49 2.94	54.25 -0.41 1.90	69.96 -0.61 0.00	75.13 -0.13 0.00	88.06 -0.51 0.00	79.21 -0.86 0.00	62.07 -0.45 0.00	54.01 -0.23 0.00	40.02 0.22 0.00
BETHPAGE_CC_5 323564	33.25 2.01 0.00	27.87 1.93 -0.05	25.31 1.67 0.00	23.70 1.42 0.00	22.65 1.25 0.00	21.72 1.11 0.00	22.47 1.08 0.00	18.16 0.78 0.00	11.16 0.72 0.00	27.52 1.36 -4.13	26.57 1.17 0.00	26.29 1.20 0.36	27.25 1.40 0.38	37.65 1.83 -1.17	48.11 2.23 -1.42	55.71 2.05 -4.03	63.44 2.46 -4.42	73.69 3.12 0.00	79.84 3.94 -0.64	91.84 3.18 -0.09	82.53 1.78 -0.67	62.59 1.73 1.65	56.28 2.05 0.00	42.37 2.56 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.82 0.58 0.00	25.99 0.10 0.00	23.64 0.00 0.00	21.94 -0.33 0.00	21.00 -0.40 0.00	20.25 -0.37 0.00	20.90 -0.49 0.00	17.08 -0.30 0.00	10.49 0.05 0.00	22.27 0.24 0.00	26.15 0.75 0.00	25.95 0.50 0.00	26.59 0.35 0.00	35.91 1.26 0.00	45.78 1.32 0.00	51.50 1.87 0.00	57.98 1.42 0.00	72.32 1.75 0.00	77.11 1.85 0.00	91.30 2.73 0.00	82.99 2.92 0.00	64.98 2.46 0.00	56.31 2.07 0.00	41.40 1.59 0.00
BINGHAMTON___COGEN 23790	31.60 0.36 0.00	26.05 0.17 0.00	23.84 0.20 0.00	22.39 0.11 0.00	21.49 0.09 0.00	20.72 0.11 0.00	21.45 0.05 0.00	17.32 -0.06 0.00	10.48 0.04 0.00	22.05 0.02 0.00	25.53 0.14 0.00	25.54 0.09 0.00	26.32 0.08 0.00	34.96 0.32 0.00	44.74 0.28 0.00	50.17 0.53 0.00	57.01 0.44 0.00	71.42 0.85 0.00	76.42 1.16 0.00	89.95 1.38 0.00	81.05 0.98 0.00	63.44 0.92 0.00	55.05 0.81 0.00	40.64 0.84 0.00

BIXINCNT_115KV_LOAD 355685	32.01 0.77 0.00	26.14 0.25 0.00	23.76 0.12 0.00	22.04 -0.24 0.00	21.01 -0.40 0.00	20.24 -0.37 0.00	20.93 -0.46 0.00	17.12 -0.26 0.00	10.54 0.10 0.00	22.39 0.36 0.00	26.30 0.90 0.00	26.07 0.62 0.00	26.67 0.42 0.00	35.97 1.33 0.00	45.75 1.29 0.00	51.45 1.82 0.00	57.96 1.40 0.00	72.38 1.81 0.00	77.11 1.85 0.00	91.38 2.81 0.00	83.06 2.98 0.00	65.13 2.61 0.00	56.42 2.19 0.00	41.41 1.61 0.00
BLACK RIVER___HYD 24047	32.46 1.22 0.00	26.72 0.84 0.00	24.35 0.71 0.00	22.85 0.58 0.00	22.03 0.63 0.00	21.29 0.68 0.00	21.98 0.60 0.00	17.65 0.27 0.00	10.53 0.09 0.00	22.28 0.25 0.00	25.52 0.12 0.00	25.46 0.01 0.00	26.20 -0.03 0.00	34.62 -0.03 0.00	44.90 0.43 -0.01	50.59 0.86 -0.10	58.31 1.29 -0.45	72.35 1.59 -0.20	78.95 2.98 -0.71	98.26 5.90 -3.80	91.78 5.90 -5.82	70.27 3.85 -3.90	58.85 2.33 -2.29	41.11 1.31 0.00
BLACKRVR_115KV_TB2 79977	32.46 1.22 0.00	26.72 0.84 0.00	24.35 0.71 0.00	22.85 0.58 0.00	22.03 0.63 0.00	21.29 0.68 0.00	21.98 0.60 0.00	17.65 0.27 0.00	10.53 0.09 0.00	22.28 0.25 0.00	25.52 0.12 0.00	25.46 0.01 0.00	26.20 -0.03 0.00	34.62 -0.03 0.00	44.90 0.43 -0.01	50.59 0.86 -0.10	58.31 1.29 -0.45	72.35 1.59 -0.20	78.94 2.97 -0.71	98.26 5.90 -3.80	91.78 5.89 -5.82	70.27 3.85 -3.90	58.85 2.33 -2.29	41.11 1.31 0.00
BLDWN_LI_69_KV_BK4 356085	33.31 2.07 0.00	27.79 1.91 0.00	25.28 1.64 0.00	23.68 1.40 0.00	22.64 1.24 0.00	21.71 1.10 0.00	22.47 1.08 0.00	18.17 0.79 0.00	11.16 0.72 0.00	23.46 1.35 -0.07	26.63 1.24 0.00	26.73 1.27 0.00	27.73 1.49 0.00	38.34 1.96 -1.74	49.11 2.49 -2.15	56.21 2.32 -4.26	61.94 2.63 -2.75	74.20 3.63 0.00	79.67 4.41 0.00	92.13 3.56 0.00	82.23 2.16 0.00	64.61 2.09 0.00	56.57 2.33 0.00	42.49 2.68 0.00
BLISS_WT_PWR 323608	32.01 0.77 0.00	26.13 0.25 0.00	23.74 0.10 0.00	22.00 -0.28 0.00	20.95 -0.45 0.00	20.18 -0.42 0.00	20.88 -0.50 0.00	17.10 -0.28 0.00	10.54 0.10 0.00	22.38 0.36 0.00	26.30 0.90 0.00	26.07 0.62 0.00	26.66 0.42 0.00	35.97 1.33 0.00	45.73 1.27 0.00	51.45 1.82 0.00	57.96 1.40 0.00	72.38 1.81 0.00	77.09 1.83 0.00	91.35 2.78 0.00	83.05 2.98 0.00	65.12 2.61 0.00	56.41 2.17 0.00	41.37 1.56 0.00
BLUESTONE___WT_PWR 323821	32.97 1.74 0.00	27.16 1.28 0.00	24.81 1.17 0.00	23.31 1.03 0.00	22.37 0.97 0.00	21.57 0.97 0.00	22.34 0.95 0.00	17.96 0.58 0.00	10.83 0.39 0.00	22.72 0.69 0.00	26.38 0.98 0.00	26.43 0.98 0.00	27.15 0.91 0.00	35.97 1.33 0.00	46.19 1.73 0.00	51.88 2.25 0.00	59.24 2.68 0.00	74.50 3.94 0.00	79.95 4.69 0.00	94.54 5.97 0.00	83.96 3.89 0.00	64.96 2.44 0.00	56.05 1.81 0.00	41.21 1.41 0.00
BLUE_CIRC_CHEM_DRP 24182	31.89 0.66 0.00	26.56 0.68 0.00	24.30 0.66 0.00	22.92 0.64 0.00	22.00 0.61 0.00	21.17 0.56 0.00	21.89 0.50 0.00	17.68 0.30 0.00	10.60 0.16 0.00	22.14 0.15 0.04	25.45 0.05 0.00	25.52 0.06 0.00	26.34 0.10 0.00	33.78 -0.02 0.83	43.38 -0.05 1.03	47.45 -0.14 2.04	55.20 -0.04 1.32	70.48 -0.09 0.00	75.75 0.49 0.00	88.93 0.36 0.00	80.12 0.05 0.00	62.79 0.27 0.00	54.64 0.40 0.00	40.45 0.65 0.00
BOC_GAS_DRP 24189	31.75 0.51 0.00	26.42 0.54 0.00	24.17 0.53 0.00	22.79 0.51 0.00	21.88 0.47 0.00	21.06 0.44 0.00	21.78 0.39 0.00	17.60 0.23 0.00	10.59 0.15 0.00	22.17 0.18 0.03	25.51 0.11 0.00	25.59 0.13 0.00	26.42 0.18 0.00	33.93 0.08 0.80	43.58 0.10 0.99	47.69 0.01 1.95	55.37 0.07 1.26	70.52 -0.04 0.00	75.63 0.38 0.00	88.63 0.06 0.00	79.74 -0.34 0.00	62.51 -0.01 0.00	54.41 0.18 0.00	40.31 0.51 0.00
BOONVILLE_115KV_TB1 79983	32.14 0.90 0.00	26.56 0.67 0.00	24.24 0.60 0.00	22.80 0.52 0.00	21.92 0.52 0.00	21.13 0.52 0.00	21.87 0.48 0.00	17.68 0.30 0.00	10.58 0.14 0.00	22.30 0.27 0.00	25.67 0.27 0.00	25.72 0.26 0.00	26.51 0.27 0.00	35.03 0.39 0.00	45.02 0.56 0.00	50.43 0.80 0.00	57.71 1.14 0.00	72.27 1.70 0.00	77.71 2.45 0.00	92.31 3.74 0.00	83.65 3.58 0.00	65.00 2.48 0.00	55.90 1.66 0.00	40.89 1.09 0.00
BORALEX_4TH_BRANCH 23824	32.22 0.98 0.00	26.93 1.05 0.00	24.61 0.97 0.00	23.18 0.91 0.00	22.30 0.89 0.00	21.46 0.85 0.00	22.16 0.77 0.00	17.89 0.51 0.00	10.76 0.32 0.00	22.26 0.38 0.15	25.65 0.25 0.00	25.73 0.27 0.00	26.59 0.36 0.00	31.42 0.23 3.45	40.38 0.18 4.27	41.18 -0.01 8.44	51.48 0.37 5.45	70.94 0.38 0.00	76.57 1.31 0.00	89.80 1.23 0.00	80.73 0.66 0.00	63.25 0.73 0.00	55.14 0.90 0.00	41.00 1.21 0.00
BOWLINE___1 23526	32.78 1.54 0.00	27.24 1.36 0.00	24.89 1.24 0.00	23.41 1.13 0.00	22.41 1.02 0.00	21.56 0.95 0.00	22.31 0.92 0.00	18.03 0.66 0.00	10.97 0.53 0.00	23.10 1.00 -0.07	26.42 1.02 0.00	26.48 1.03 0.00	27.42 1.18 0.00	37.66 1.38 -1.63	48.23 1.75 -2.02	55.36 1.73 -4.00	61.00 1.86 -2.58	72.84 2.28 0.00	78.10 2.84 0.00	91.13 2.56 0.00	81.42 1.35 0.00	63.96 1.44 0.00	55.79 1.55 0.00	41.66 1.85 0.00
BOWLINE___2 23595	32.75 1.52 0.00	27.23 1.35 0.00	24.88 1.24 0.00	23.40 1.12 0.00	22.41 1.01 0.00	21.55 0.94 0.00	22.31 0.92 0.00	18.03 0.66 0.00	10.97 0.53 0.00	23.10 1.00 -0.07	26.41 1.01 0.00	26.46 1.00 0.00	27.39 1.15 0.00	37.60 1.32 -1.63	48.15 1.67 -2.02	55.27 1.64 -4.00	60.90 1.76 -2.58	72.72 2.16 0.00	77.96 2.70 0.00	90.96 2.39 0.00	81.31 1.23 0.00	63.84 1.32 0.00	55.70 1.46 0.00	41.59 1.79 0.00
BRADY___115KV_TB2 356060	31.69 0.46 0.00	26.16 0.28 0.00	23.74 0.10 0.00	22.45 0.17 0.00	21.62 0.22 0.00	20.82 0.21 0.00	21.67 0.29 0.00	17.69 0.31 0.00	10.53 0.09 0.00	22.48 0.45 0.00	25.94 0.54 0.00	25.97 0.52 0.00	26.69 0.45 0.00	35.31 0.67 0.00	45.62 1.16 0.00	50.78 1.14 0.00	57.73 1.17 0.00	71.75 1.18 0.00	76.00 0.74 0.00	90.53 1.96 0.00	82.81 2.73 0.00	64.24 1.72 0.00	55.54 1.31 0.00	40.11 0.31 0.00
BRANSCOMB___SOLAR 323811	32.53 1.29 0.00	27.02 1.14 0.00	24.69 1.04 0.00	23.26 0.98 0.00	22.33 0.93 0.00	21.49 0.88 0.00	22.20 0.81 0.00	17.92 0.54 0.00	10.77 0.33 0.00	22.41 0.46 0.07	25.68 0.28 0.00	25.76 0.31 0.00	26.65 0.41 0.00	33.18 0.27 1.73	42.74 0.42 2.15	45.69 0.30 4.25	54.69 0.87 2.74	72.10 1.54 0.00	78.07 2.82 0.00	91.68 3.11 0.00	82.73 2.66 0.00	64.69 2.17 0.00	56.16 1.92 0.00	41.54 1.74 0.00
BRDGHMPT_69_KV_BK1 55812	34.45 3.22 0.00	32.20 3.21 -3.11	26.40 2.75 0.00	24.70 2.42 0.00	23.56 2.16 0.00	22.63 2.02 0.00	23.50 2.11 0.00	19.01 1.64 0.00	11.79 1.32 -0.02	233.54 2.68 -208.83	27.92 2.52 0.00	27.10 2.49 0.85	27.61 2.50 1.13	55.55 3.47 -17.43	88.19 4.36 -39.37	228.40 4.11 -174.66	259.11 4.81 -197.75	245.39 5.39 -169.44	303.23 6.26 -221.71	117.13 5.33 -23.23	121.91 3.22 -38.61	62.72 2.56 2.35	57.08 2.84 0.00	43.00 3.20 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	33.40 2.16 0.00	28.71 2.18 -0.65	25.53 1.89 0.00	23.88 1.61 0.00	22.80 1.40 0.00	21.84 1.22 0.00	22.58 1.20 0.00	18.24 0.87 0.00	11.25 0.80 0.00	67.88 1.48 -44.37	26.61 1.22 0.00	25.35 1.21 1.31	26.16 1.36 1.44	39.21 1.86 -2.70	53.98 2.31 -7.21	85.30 2.02 -33.65	99.13 2.30 -40.27	103.14 2.62 -29.96	119.08 3.45 -40.37	95.47 2.63 -4.27	89.54 1.42 -8.05	60.66 1.71 3.57	56.47 2.23 0.00	42.63 2.83 0.00
BRISTLHL_115KV_TB1 79998	30.78 -0.46 0.00	25.47 -0.41 0.00	23.34 -0.30 0.00	21.95 -0.33 0.00	21.06 -0.34 0.00	20.28 -0.33 0.00	21.01 -0.38 0.00	17.04 -0.33 0.00	10.24 -0.20 0.00	21.54 -0.49 0.00	24.90 -0.49 0.00	24.95 -0.51 0.00	25.69 -0.56 0.00	34.05 -0.60 0.00	43.73 -0.75 -0.02	49.20 -0.67 -0.24	56.96 -0.73 -1.13	70.36 -0.69 -0.49	76.65 -0.38 -1.77	97.74 -0.27 -9.44	94.23 -0.31 -14.46	72.04 -0.19 -9.71	59.65 -0.27 -5.69	39.67 -0.13 0.00
BROOKHAVEN___DRP 24191	33.44 2.20 0.00	31.35 2.38 -3.09	25.67 2.03 0.00	24.02 1.74 0.00	22.92 1.51 0.00	21.99 1.39 0.00	22.81 1.43 0.00	18.44 1.06 0.00	11.39 0.93 -0.02	231.69 1.78 -207.89	26.82 1.42 0.00	26.01 1.39 0.83	26.54 1.42 1.11	53.77 1.96 -17.16	85.62 2.42 -38.73	223.62 2.25 -171.73	254.86 2.81 -195.48	240.41 3.33 -166.52	297.86 4.28 -218.31	114.94 3.48 -22.89	120.57 2.11 -38.39	62.11 1.90 2.31	56.25 2.02 0.00	42.45 2.65 0.00
BROOKLYN_NAVY_YARD 23515	33.13 1.90 0.00	27.54 1.65 0.00	25.12 1.47 0.00	23.63 1.35 0.00	22.64 1.23 0.00	21.78 1.17 0.00	22.56 1.18 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.40 1.29 -0.07	26.73 1.33 0.00	26.83 1.37 0.00	27.80 1.57 0.00	38.23 1.85 -1.74	48.93 2.31 -2.15	56.14 2.25 -4.26	61.69 2.37 -2.75	73.41 2.84 0.00	78.72 3.46 0.00	91.77 3.20 0.00	81.96 1.89 0.00	64.38 1.87 0.00	56.31 2.07 0.00	42.12 2.31 0.00
BROOKLYN___ARMY_DRP 323595	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
BROOME_2_LFGE 323671	31.60 0.36 0.00	26.05 0.17 0.00	23.84 0.20 0.00	22.39 0.11 0.00	21.49 0.09 0.00	20.73 0.12 0.00	21.45 0.06 0.00	17.32 -0.06 0.00	10.48 0.04 0.00	22.05 0.02 0.00	25.54 0.14 0.00	25.54 0.09 0.00	26.32 0.08 0.00	34.96 0.32 0.00	44.74 0.28 0.00	50.17 0.53 0.00	57.00 0.44 0.00	71.41 0.84 0.00	76.42 1.16 0.00	89.94 1.37 0.00	81.05 0.98 0.00	63.44 0.92 0.00	55.05 0.81 0.00	40.64 0.84 0.00
BROOME___LFGE 323600	31.60 0.36 0.00	26.05 0.17 0.00	23.84 0.20 0.00	22.39 0.11 0.00	21.49 0.09 0.00	20.73 0.12 0.00	21.45 0.06 0.00	17.32 -0.06 0.00	10.48 0.04 0.00	22.05 0.02 0.00	25.54 0.14 0.00	25.54 0.09 0.00	26.32 0.08 0.00	34.96 0.32 0.00	44.74 0.28 0.00	50.17 0.53 0.00	57.00 0.44 0.00	71.41 0.84 0.00	76.42 1.16 0.00	89.94 1.37 0.00	81.05 0.98 0.00	63.44 0.92 0.00	55.05 0.81 0.00	40.64 0.84 0.00
BROWNFLS_115KV_TB_3_5 80003	31.89 0.65 0.00	26.31 0.42 0.00	23.93 0.29 0.00	22.55 0.27 0.00	21.72 0.32 0.00	20.94 0.33 0.00	21.71 0.32 0.00	17.61 0.23 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.71 0.31 0.00	25.71 0.25 0.00	26.43 0.19 0.00	34.93 0.29 0.00	45.07 0.61 0.00	50.41 0.74 -0.04	57.68 0.95 -0.17	71.76 1.12 -0.07	76.87 1.35 -0.27	92.95 2.96 -1.42	85.58 3.33 -2.18	66.02 2.04 -1.46	56.34 1.24 -0.86	40.23 0.43 0.00
BROWNSV1_27_KV_LOAD 356125	33.54 2.30 0.00	27.86 1.98 0.00	25.41 1.77 0.00	23.88 1.60 0.00	22.86 1.47 0.00	21.98 1.37 0.00	22.76 1.37 0.00	18.42 1.04 0.00	11.23 0.79 0.00	23.66 1.56 -0.07	27.06 1.66 0.00	27.15 1.70 0.00	28.15 1.91 0.00	38.72 2.33 -1.74	49.56 2.94 -2.15	56.88 2.98 -4.26	62.54 3.23 -2.75	74.48 3.91 0.00	79.84 4.59 0.00	93.06 4.49 0.00	83.12 3.05 0.00	65.30 2.78 0.00	57.09 2.86 0.00	42.68 2.88 0.00
BURROWS___LYONSDAL 23803	32.14 0.90 0.00	26.55 0.67 0.00	24.23 0.58 0.00	22.79 0.51 0.00	21.91 0.51 0.00	21.13 0.52 0.00	21.86 0.47 0.00	17.66 0.28 0.00	10.55 0.11 0.00	22.26 0.23 0.00	25.62 0.23 0.00	25.66 0.20 0.00	26.43 0.19 0.00	34.93 0.29 0.00	44.92 0.46 0.00	50.37 0.71 -0.03	57.72 1.04 -0.12	72.16 1.55 -0.05	77.74 2.30 -0.18	93.35 3.79 -0.99	85.32 3.73 -1.51	66.00 2.47 -1.02	56.35 1.52 -0.59	40.73 0.93 0.00
CAITHNESS_CC_1 323624	33.38 2.14 0.00	31.25 2.30 -3.07	25.61 1.97 0.00	23.96 1.69 0.00	22.86 1.46 0.00	21.93 1.32 0.00	22.73 1.34 0.00	18.37 0.99 0.00	11.34 0.88 -0.02	230.65 1.68 -206.94	26.73 1.34 0.00	25.94 1.30 0.82	26.52 1.37 1.09	53.42 1.88 -16.89	84.87 2.32 -38.09	220.54 2.11 -168.80	252.40 2.63 -193.21	237.32 3.16 -163.60	294.28 4.10 -214.92	114.39 3.27 -22.55	120.13 1.90 -38.16	62.01 1.77 2.27	56.18 1.94 0.00	42.42 2.62 0.00
CALPINE BETH_PAGE_GT4 24209	33.24 2.00 0.00	27.83 1.91 -0.04	25.28 1.64 0.00	23.68 1.40 0.00	22.64 1.24 0.00	21.71 1.10 0.00	22.46 1.07 0.00	18.15 0.77 0.00	11.15 0.71 0.00	26.47 1.35 -3.10	26.57 1.17 0.00	26.65 1.19 0.00	27.64 1.40 0.00	38.20 1.82 -1.74	48.41 2.16 -1.79	55.89 2.00 -4.26	62.91 2.36 -3.99	73.60 3.04 0.00	79.57 3.83 -0.48	91.65 3.01 -0.07	82.22 1.64 -0.50	63.17 1.61 0.97	56.19 1.95 0.00	42.27 2.47 0.00
CALPINE_BETH_PAGE_GT_4 323586	33.24 2.00 0.00	27.83 1.91 -0.04	25.28 1.64 0.00	23.68 1.40 0.00	22.64 1.24 0.00	21.71 1.10 0.00	22.46 1.06 0.00	18.15 0.78 0.00	11.15 0.71 0.00	26.47 1.35 -3.10	26.57 1.17 0.00	26.65 1.20 0.00	27.64 1.40 0.00	38.20 1.82 -1.74	48.40 2.16 -1.79	55.87 1.97 -4.26	62.91 2.36 -3.99	73.60 3.03 0.00	79.57 3.83 -0.48	91.65 3.02 -0.07	82.21 1.64 -0.50	63.16 1.61 0.97	56.17 1.94 0.00	42.28 2.47 0.00
CALPINE_BP_GT1 23823	33.24 2.00 0.00	27.83 1.91 -0.04	25.28 1.64 0.00	23.68 1.40 0.00	22.64 1.24 0.00	21.71 1.10 0.00	22.46 1.06 0.00	18.15 0.78 0.00	11.15 0.71 0.00	26.47 1.35 -3.10	26.57 1.17 0.00	26.65 1.20 0.00	27.64 1.40 0.00	38.20 1.82 -1.74	48.40 2.16 -1.79	55.87 1.97 -4.26	62.91 2.36 -3.99	73.60 3.03 0.00	79.57 3.83 -0.48	91.65 3.02 -0.07	82.21 1.64 -0.50	63.16 1.61 0.97	56.17 1.94 0.00	42.28 2.47 0.00
CALSPAN___DRP 24200	31.79 0.55 0.00	25.97 0.09 0.00	23.62 -0.02 0.00	21.92 -0.35 0.00	20.99 -0.41 0.00	20.24 -0.38 0.00	20.88 -0.50 0.00	17.07 -0.31 0.00	10.48 0.04 0.00	22.25 0.22 0.00	26.11 0.71 0.00	25.91 0.46 0.00	26.53 0.29 0.00	35.83 1.19 0.00	45.67 1.21 0.00	51.37 1.74 0.00	57.80 1.24 0.00	72.10 1.53 0.00	76.89 1.63 0.00	91.03 2.47 0.00	82.78 2.71 0.00	64.82 2.30 0.00	56.18 1.95 0.00	41.33 1.53 0.00

CALVERTON___SOLAR 323806	33.54 2.30 0.00	31.46 2.49 -3.10	25.77 2.12 0.00	24.10 1.82 0.00	22.99 1.59 0.00	22.09 1.48 0.00	22.92 1.53 0.00	18.53 1.15 0.00	11.44 0.99 -0.02	232.24 1.91 -208.30	26.95 1.55 0.00	26.13 1.52 0.84	26.65 1.53 1.12	54.03 2.13 -17.26	86.06 2.62 -38.98	224.92 2.45 -172.84	256.01 3.08 -196.36	241.81 3.62 -167.62	299.45 4.58 -219.61	115.37 3.78 -23.02	120.91 2.36 -38.48	62.28 2.09 2.32	56.37 2.13 0.00	42.53 2.73 0.00
CANDIGU_WT_PWR 323617	31.65 0.41 0.00	25.86 -0.02 0.00	23.65 0.00 0.00	22.11 -0.17 0.00	21.20 -0.21 0.00	20.32 -0.29 0.00	20.93 -0.46 0.00	16.85 -0.53 0.00	10.30 -0.14 0.00	21.79 -0.24 0.00	25.48 0.08 0.00	25.35 -0.11 0.00	26.06 -0.18 0.00	34.98 0.34 0.00	44.50 0.04 0.00	50.03 0.40 0.00	56.49 -0.08 0.00	70.81 0.24 0.00	75.79 0.53 0.00	89.89 1.32 0.00	81.59 1.51 0.00	63.91 1.39 0.00	55.43 1.19 0.00	40.93 1.13 0.00
CARR STREET_E_SYR 24060	31.04 -0.19 0.00	25.67 -0.21 0.00	23.51 -0.13 0.00	22.09 -0.18 0.00	21.21 -0.20 0.00	20.43 -0.18 0.00	21.15 -0.23 0.00	17.15 -0.23 0.00	10.32 -0.12 0.00	21.70 -0.33 0.00	25.11 -0.29 0.00	25.17 -0.28 0.00	25.98 -0.26 0.00	34.37 -0.27 0.00	44.14 -0.32 0.00	49.45 -0.18 0.00	56.26 -0.30 0.00	70.58 0.02 0.00	75.65 0.39 0.00	89.12 0.55 0.00	80.47 0.40 0.00	62.90 0.38 0.00	54.49 0.25 0.00	40.07 0.27 0.00
CARTHAGE___PAPER 23857	32.51 1.28 0.00	26.79 0.91 0.00	24.39 0.75 0.00	22.92 0.65 0.00	22.09 0.69 0.00	21.33 0.72 0.00	22.05 0.66 0.00	17.74 0.36 0.00	10.57 0.13 0.00	22.37 0.34 0.00	25.67 0.27 0.00	25.63 0.17 0.00	26.33 0.09 0.00	34.78 0.14 0.00	45.03 0.56 -0.01	50.70 0.99 -0.08	58.37 1.43 -0.37	72.48 1.76 -0.16	78.78 2.93 -0.59	97.34 5.63 -3.14	90.59 5.71 -4.81	69.48 3.73 -3.23	58.40 2.27 -1.89	41.05 1.25 0.00
CASSADAGA_WT_PWR 323784	32.42 1.19 0.00	26.15 0.27 0.00	23.72 0.08 0.00	21.99 -0.28 0.00	21.10 -0.30 0.00	20.50 -0.11 0.00	21.21 -0.17 0.00	17.13 -0.25 0.00	10.59 0.15 0.00	22.65 0.62 0.00	26.64 1.24 0.00	26.49 1.04 0.00	27.13 0.89 0.00	36.66 2.02 0.00	46.46 2.00 0.00	52.25 2.62 0.00	58.59 2.03 0.00	73.48 2.91 0.00	78.94 3.68 0.00	93.68 5.11 0.00	84.56 4.49 0.00	66.23 3.71 0.00	57.23 2.99 0.00	41.70 1.90 0.00
CE_DUNWOOD___DRP 24194	32.93 1.69 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.51 1.23 0.00	22.52 1.12 0.00	21.66 1.04 0.00	22.41 1.02 0.00	18.12 0.74 0.00	11.03 0.59 0.00	23.23 1.12 -0.07	26.55 1.15 0.00	26.63 1.18 0.00	27.58 1.34 0.00	37.97 1.60 -1.74	48.62 2.01 -2.15	55.87 1.99 -4.25	61.46 2.15 -2.74	73.20 2.64 0.00	78.50 3.24 0.00	91.55 2.98 0.00	81.82 1.75 0.00	64.24 1.72 0.00	56.08 1.85 0.00	41.89 2.09 0.00
CE_MILLWOOD___DRP 24193	32.86 1.62 0.00	27.31 1.43 0.00	24.94 1.31 0.00	23.46 1.18 0.00	22.48 1.08 0.00	21.61 1.00 0.00	22.37 0.98 0.00	18.09 0.71 0.00	11.01 0.57 0.00	23.17 1.07 -0.07	26.48 1.08 0.00	26.56 1.11 0.00	27.51 1.27 0.00	37.87 1.50 -1.72	48.49 1.89 -2.13	55.72 1.87 -4.22	61.32 2.03 -2.73	73.05 2.49 0.00	78.34 3.08 0.00	91.38 2.82 0.00	81.68 1.61 0.00	64.14 1.62 0.00	55.98 1.74 0.00	41.80 2.00 0.00
CE_NYC2_DRP 24202	33.26 2.02 0.00	27.59 1.71 0.00	25.17 1.53 0.00	23.72 1.45 0.00	22.72 1.32 0.00	21.82 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.83 1.43 0.00	26.94 1.49 0.00	27.88 1.64 0.00	38.29 1.91 -1.74	48.94 2.33 -2.15	55.94 2.05 -4.26	61.46 2.15 -2.75	72.96 2.40 0.00	78.30 3.04 0.00	91.16 2.59 0.00	81.44 1.37 0.00	62.02 1.45 1.96	55.99 1.75 0.00	42.11 2.31 0.00
CE_NYC_DRP 24195	33.21 1.97 0.00	27.60 1.72 0.00	25.18 1.54 0.00	23.67 1.40 0.00	22.67 1.27 0.00	21.80 1.19 0.00	22.58 1.19 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.45 1.35 -0.07	26.80 1.40 0.00	26.90 1.44 0.00	27.87 1.63 0.00	38.34 1.96 -1.74	49.07 2.45 -2.15	56.30 2.41 -4.26	61.88 2.57 -2.75	73.65 3.09 0.00	78.95 3.69 0.00	92.01 3.44 0.00	82.20 2.13 0.00	64.57 2.05 0.00	56.44 2.20 0.00	42.21 2.41 0.00
CHAFFEE___LFGE 323603	31.87 0.64 0.00	26.02 0.14 0.00	23.67 0.03 0.00	21.97 -0.30 0.00	21.04 -0.36 0.00	20.29 -0.32 0.00	20.93 -0.46 0.00	17.10 -0.28 0.00	10.50 0.06 0.00	22.31 0.28 0.00	26.18 0.78 0.00	25.96 0.50 0.00	26.60 0.37 0.00	35.96 1.32 0.00	45.85 1.39 0.00	51.62 1.99 0.00	58.11 1.54 0.00	72.51 1.95 0.00	77.33 2.07 0.00	91.55 2.98 0.00	83.19 3.12 0.00	65.13 2.61 0.00	56.43 2.20 0.00	41.48 1.68 0.00
CHATEAUG_35_KV_LOAD 355732	31.15 -0.09 0.00	25.75 -0.13 0.00	23.40 -0.24 0.00	22.11 -0.16 0.00	21.28 -0.12 0.00	20.47 -0.14 0.00	21.29 -0.10 0.00	17.42 0.04 0.00	10.48 0.04 0.00	22.31 0.29 0.00	25.77 0.37 0.00	25.85 0.40 0.00	26.57 0.33 0.00	35.08 0.44 0.00	45.20 0.73 0.00	50.37 0.74 0.00	57.33 0.77 0.00	71.39 0.83 0.00	75.47 0.21 0.00	89.07 0.49 0.00	80.67 0.60 0.00	62.44 -0.08 0.00	53.75 -0.49 0.00	38.81 -0.99 0.00
CHATEAUG_WT_PWR 323614	31.16 -0.08 0.00	25.76 -0.12 0.00	23.41 -0.23 0.00	22.13 -0.15 0.00	21.29 -0.11 0.00	20.48 -0.12 0.00	21.31 -0.08 0.00	17.44 0.07 0.00	10.50 0.06 0.00	22.33 0.30 0.00	25.78 0.38 0.00	25.86 0.41 0.00	26.59 0.35 0.00	35.12 0.48 0.00	45.23 0.76 0.00	50.42 0.79 0.00	57.41 0.85 0.00	71.49 0.92 0.00	75.63 0.37 0.00	89.11 0.54 0.00	80.61 0.54 0.00	62.41 -0.11 0.00	53.74 -0.50 0.00	38.84 -0.96 0.00
CHAT_HIGH_FALL_HYD 323578	31.15 -0.09 0.00	25.75 -0.13 0.00	23.40 -0.24 0.00	22.11 -0.16 0.00	21.28 -0.12 0.00	20.47 -0.14 0.00	21.29 -0.10 0.00	17.42 0.04 0.00	10.48 0.04 0.00	22.31 0.29 0.00	25.77 0.37 0.00	25.85 0.40 0.00	26.57 0.33 0.00	35.08 0.44 0.00	45.20 0.73 0.00	50.37 0.74 0.00	57.33 0.77 0.00	71.39 0.83 0.00	75.47 0.21 0.00	89.07 0.49 0.00	80.67 0.60 0.00	62.44 -0.08 0.00	53.75 -0.49 0.00	38.81 -0.99 0.00
CHAUTAUQUA___LFGE 323629	32.15 0.92 0.00	26.06 0.18 0.00	23.70 0.06 0.00	21.99 -0.29 0.00	21.10 -0.30 0.00	20.44 -0.17 0.00	21.12 -0.27 0.00	17.11 -0.27 0.00	10.54 0.10 0.00	22.42 0.39 0.00	26.32 0.92 0.00	26.16 0.70 0.00	26.77 0.53 0.00	36.18 1.54 0.00	45.92 1.46 0.00	51.69 2.06 0.00	58.02 1.46 0.00	72.78 2.21 0.00	77.85 2.59 0.00	92.20 3.63 0.00	83.48 3.41 0.00	65.42 2.90 0.00	56.64 2.40 0.00	41.54 1.74 0.00
CHERRYST_13_KV_LD 356241	33.30 2.06 0.00	27.66 1.78 0.00	25.24 1.60 0.00	23.74 1.46 0.00	22.73 1.32 0.00	21.85 1.24 0.00	22.63 1.24 0.00	18.31 0.94 0.00	11.17 0.73 0.00	23.52 1.42 -0.07	26.89 1.49 0.00	26.98 1.53 0.00	27.97 1.73 0.00	38.47 2.09 -1.74	49.24 2.63 -2.15	56.49 2.59 -4.26	62.11 2.80 -2.75	73.92 3.36 0.00	79.24 3.98 0.00	92.33 3.76 0.00	82.48 2.41 0.00	64.78 2.26 0.00	56.61 2.38 0.00	42.34 2.54 0.00

CHESTROR_138KV_BK263 355645	32.60 1.36 0.00	27.06 1.18 0.00	24.73 1.08 0.00	23.26 0.98 0.00	22.30 0.89 0.00	21.45 0.84 0.00	22.20 0.81 0.00	17.95 0.57 0.00	10.90 0.46 0.00	22.93 0.84 -0.06	26.23 0.83 0.00	26.29 0.84 0.00	27.22 0.98 0.00	37.27 1.15 -1.49	47.77 1.47 -1.83	54.74 1.48 -3.63	60.55 1.65 -2.35	72.64 2.08 0.00	77.92 2.66 0.00	91.03 2.46 0.00	81.48 1.41 0.00	63.94 1.42 0.00	55.72 1.48 0.00	41.49 1.69 0.00
CH_MIDHUDSON___DRP 24192	32.74 1.50 0.00	27.20 1.32 0.00	24.84 1.21 0.00	23.39 1.12 0.00	22.43 1.03 0.00	21.58 0.97 0.00	22.32 0.93 0.00	18.04 0.67 0.00	10.96 0.52 0.00	23.04 0.96 -0.05	26.36 0.96 0.00	26.46 1.00 0.00	27.39 1.15 0.00	37.27 1.37 -1.26	47.77 1.75 -1.56	54.51 1.78 -3.09	60.58 2.02 -2.00	73.14 2.57 0.00	78.47 3.21 0.00	91.59 3.02 0.00	81.97 1.90 0.00	64.28 1.76 0.00	56.04 1.80 0.00	41.74 1.94 0.00
CH_MISC_IPPS 23765	32.96 1.72 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.52 1.24 0.00	22.54 1.14 0.00	21.69 1.07 0.00	22.43 1.04 0.00	18.15 0.77 0.00	11.03 0.59 0.00	23.19 1.10 -0.06	26.54 1.14 0.00	26.64 1.18 0.00	27.59 1.35 0.00	37.68 1.66 -1.38	48.29 2.12 -1.70	55.25 2.26 -3.37	61.32 2.59 -2.18	73.89 3.33 0.00	79.29 4.03 0.00	92.53 3.96 0.00	82.78 2.71 0.00	64.89 2.37 0.00	56.52 2.28 0.00	42.08 2.28 0.00
CH_RES_BVR_FALLS 23983	31.14 -0.10 0.00	25.79 -0.09 0.00	23.51 -0.13 0.00	22.18 -0.09 0.00	21.33 -0.07 0.00	20.53 -0.08 0.00	21.33 -0.06 0.00	17.37 0.00 0.00	10.42 -0.02 0.00	22.06 0.03 0.00	25.45 0.05 0.00	25.51 0.05 0.00	26.27 0.03 0.00	34.68 0.04 0.00	44.49 0.03 0.00	49.67 0.04 0.00	56.56 0.00 0.00	70.50 -0.06 0.00	74.99 -0.27 0.00	88.42 -0.15 0.00	80.02 -0.05 0.00	62.15 -0.37 0.00	53.71 -0.53 0.00	39.22 -0.58 0.00
CH_RES_NIAGARA 23895	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.83 0.00	19.82 -0.79 0.00	20.45 -0.93 0.00	16.79 -0.59 0.00	10.31 -0.13 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.13 0.50 0.00	56.35 -0.21 0.00	70.12 -0.44 0.00	74.55 -0.71 0.00	87.93 -0.64 0.00	80.10 0.02 0.00	62.76 0.24 0.00	54.47 0.24 0.00	40.12 0.32 0.00
CH_RES_SYRACUSE 23985	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.54 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.10 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.87 0.15 -0.08	57.16 0.15 -0.45	71.23 0.47 -0.19	76.86 0.89 -0.71	93.48 1.13 -3.77	86.79 0.93 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
CLINTON_WT_PWR 323605	31.16 -0.08 0.00	25.76 -0.12 0.00	23.41 -0.23 0.00	22.13 -0.15 0.00	21.29 -0.11 0.00	20.48 -0.12 0.00	21.31 -0.08 0.00	17.44 0.07 0.00	10.50 0.06 0.00	22.33 0.30 0.00	25.78 0.38 0.00	25.86 0.41 0.00	26.59 0.35 0.00	35.12 0.48 0.00	45.23 0.76 0.00	50.42 0.79 0.00	57.41 0.85 0.00	71.49 0.92 0.00	75.63 0.37 0.00	89.11 0.54 0.00	80.61 0.54 0.00	62.41 -0.11 0.00	53.74 -0.50 0.00	38.84 -0.96 0.00
CLINTON___LFGE 323618	31.58 0.35 0.00	26.09 0.21 0.00	23.70 0.06 0.00	22.36 0.09 0.00	21.54 0.14 0.00	20.74 0.12 0.00	21.54 0.16 0.00	17.61 0.23 0.00	10.62 0.17 0.00	22.51 0.48 0.00	26.01 0.61 0.00	26.13 0.68 0.00	26.87 0.63 0.00	35.47 0.83 0.00	45.77 1.31 0.00	51.05 1.42 0.00	58.10 1.53 0.00	72.39 1.83 0.00	76.67 1.42 0.00	90.54 1.97 0.00	81.94 1.87 0.00	63.55 1.03 0.00	54.63 0.39 0.00	39.44 -0.36 0.00
COBBLENY_34_KV_TB1 80064	31.87 0.64 0.00	26.02 0.14 0.00	23.67 0.03 0.00	21.97 -0.30 0.00	21.04 -0.36 0.00	20.29 -0.32 0.00	20.93 -0.46 0.00	17.10 -0.28 0.00	10.51 0.06 0.00	22.31 0.28 0.00	26.18 0.78 0.00	25.96 0.50 0.00	26.61 0.37 0.00	35.96 1.32 0.00	45.85 1.38 0.00	51.60 1.97 0.00	58.11 1.54 0.00	72.50 1.93 0.00	77.33 2.07 0.00	91.56 2.99 0.00	83.18 3.11 0.00	65.13 2.61 0.00	56.42 2.19 0.00	41.47 1.67 0.00
COFFEEN___115KV_TB3 355620	32.62 1.39 0.00	26.84 0.96 0.00	24.46 0.82 0.00	22.95 0.68 0.00	22.12 0.72 0.00	21.39 0.78 0.00	22.09 0.70 0.00	17.71 0.33 0.00	10.56 0.12 0.00	22.35 0.32 0.00	25.56 0.16 0.00	25.47 0.01 0.00	26.22 -0.02 0.00	34.63 -0.01 0.00	45.03 0.56 -0.01	50.74 1.01 -0.10	58.59 1.56 -0.47	72.65 1.88 -0.20	79.42 3.43 -0.73	99.18 6.70 -3.91	92.78 6.71 -5.99	71.08 4.54 -4.02	59.54 2.95 -2.36	41.53 1.73 0.00
COLDSPRG_115KV_BK1 355956	32.53 1.29 0.00	26.41 0.53 0.00	24.04 0.40 0.00	22.34 0.06 0.00	21.41 0.00 0.00	20.71 0.10 0.00	21.41 0.02 0.00	17.35 -0.03 0.00	10.70 0.25 0.00	22.77 0.74 0.00	26.77 1.37 0.00	26.59 1.13 0.00	27.21 0.97 0.00	36.77 2.13 0.00	46.67 2.21 0.00	52.49 2.86 0.00	59.01 2.45 0.00	73.89 3.33 0.00	79.08 3.82 0.00	93.77 5.20 0.00	84.77 4.70 0.00	66.44 3.92 0.00	57.54 3.30 0.00	42.19 2.39 0.00
COLONIE_LFGE___ 323577	32.09 0.85 0.00	26.73 0.85 0.00	24.43 0.79 0.00	23.02 0.74 0.00	22.11 0.70 0.00	21.27 0.66 0.00	21.98 0.59 0.00	17.76 0.38 0.00	10.69 0.24 0.00	22.24 0.30 0.09	25.59 0.20 0.00	25.68 0.23 0.00	26.54 0.30 0.00	32.80 0.20 2.04	42.19 0.25 2.52	44.77 0.14 4.99	53.81 0.47 3.22	71.21 0.65 0.00	76.70 1.45 0.00	90.00 1.43 0.00	81.00 0.93 0.00	63.42 0.90 0.00	55.15 0.92 0.00	40.88 1.08 0.00
COOPERNY_115KV_TB1 80082	32.24 1.01 0.00	26.75 0.87 0.00	24.44 0.80 0.00	23.01 0.73 0.00	22.08 0.67 0.00	21.25 0.64 0.00	21.98 0.60 0.00	17.81 0.43 0.00	10.79 0.34 0.00	22.67 0.60 -0.04	26.01 0.61 0.00	26.07 0.62 0.00	26.95 0.71 0.00	36.52 0.86 -1.02	46.82 1.09 -1.27	53.24 1.11 -2.50	59.39 1.21 -1.62	72.11 1.55 0.00	77.28 2.03 0.00	90.41 1.84 0.00	81.10 1.02 0.00	63.58 1.06 0.00	55.36 1.12 0.00	41.10 1.29 0.00
COPENHAGEN_WT_PWR 323753	32.28 1.04 0.00	26.58 0.69 0.00	24.22 0.58 0.00	22.72 0.44 0.00	21.91 0.51 0.00	21.18 0.57 0.00	21.87 0.48 0.00	17.56 0.19 0.00	10.48 0.04 0.00	22.19 0.16 0.00	25.44 0.04 0.00	25.40 -0.06 0.00	26.14 -0.10 0.00	34.53 -0.12 0.00	44.67 0.20 -0.01	50.33 0.59 -0.10	58.00 0.94 -0.49	71.95 1.18 -0.21	78.48 2.45 -0.77	97.81 5.13 -4.12	91.45 5.07 -6.31	69.82 3.06 -4.24	58.27 1.55 -2.48	40.55 0.75 0.00
CORNELL_____ 23752	31.91 0.68 0.00	26.33 0.45 0.00	24.06 0.41 0.00	22.59 0.32 0.00	21.69 0.29 0.00	20.90 0.29 0.00	21.63 0.23 0.00	17.48 0.10 0.00	10.53 0.08 0.00	22.08 0.05 0.00	25.54 0.14 0.00	25.59 0.14 0.00	26.40 0.16 0.00	35.01 0.37 0.00	44.92 0.46 0.00	50.43 0.80 0.00	57.63 1.06 0.00	72.34 1.77 0.00	77.76 2.51 0.00	91.96 3.39 0.00	83.11 3.03 0.00	64.95 2.44 0.00	56.21 1.98 0.00	41.32 1.52 0.00

CORONA V_69 KV_TB1 355595	33.29 2.06 0.00	27.76 1.88 0.00	25.27 1.63 0.00	23.69 1.41 0.00	22.65 1.26 0.00	21.74 1.13 0.00	22.50 1.11 0.00	18.18 0.81 0.00	11.15 0.71 0.00	23.44 1.34 -0.07	26.67 1.27 0.00	26.77 1.31 0.00	27.76 1.52 0.00	38.34 1.96 -1.74	49.12 2.50 -2.15	56.31 2.42 -4.26	62.12 2.81 -2.75	74.21 3.65 0.00	79.64 4.38 0.00	92.44 3.87 0.00	82.56 2.49 0.00	64.75 2.23 0.00	56.57 2.33 0.00	42.45 2.65 0.00
CORTLAND_115KV_TB3 80093	31.65 0.41 0.00	26.13 0.25 0.00	23.91 0.26 0.00	22.46 0.19 0.00	21.56 0.16 0.00	20.79 0.18 0.00	21.52 0.13 0.00	17.40 0.02 0.00	10.47 0.03 0.00	21.98 -0.04 0.00	25.41 0.01 0.00	25.46 0.01 0.00	26.27 0.03 0.00	34.80 0.16 0.00	44.64 0.18 0.00	50.04 0.41 0.00	57.07 0.51 0.00	71.57 1.01 0.00	76.81 1.55 0.00	90.67 2.09 0.00	81.90 1.83 0.00	64.03 1.51 0.00	55.45 1.21 0.00	40.82 1.02 0.00
COXSACKIE__GT 23611	32.86 1.63 0.00	27.29 1.41 0.00	24.94 1.30 0.00	23.49 1.22 0.00	22.55 1.15 0.00	21.70 1.08 0.00	22.42 1.03 0.00	18.09 0.71 0.00	10.82 0.38 0.00	22.55 0.55 0.02	25.86 0.46 0.00	25.86 0.40 0.00	26.72 0.48 0.00	34.62 0.55 0.57	44.54 0.78 0.71	49.26 1.03 1.40	57.13 1.47 0.91	72.56 2.00 0.00	78.63 3.37 0.00	92.86 4.29 0.00	83.84 3.77 0.00	65.64 3.13 0.00	56.90 2.67 0.00	41.93 2.13 0.00
CPV_VALLEY__CC1 323721	32.34 1.11 0.00	26.85 0.97 0.00	24.54 0.90 0.00	23.10 0.82 0.00	22.15 0.76 0.00	21.32 0.71 0.00	22.05 0.67 0.00	17.86 0.48 0.00	10.84 0.40 0.00	22.78 0.70 -0.06	26.06 0.67 0.00	26.13 0.67 0.00	27.04 0.80 0.00	36.86 0.90 -1.32	47.23 1.13 -1.64	53.98 1.11 -3.24	59.85 1.20 -2.09	72.05 1.49 0.00	77.24 1.98 0.00	90.26 1.69 0.00	80.84 0.77 0.00	63.42 0.90 0.00	55.28 1.04 0.00	41.15 1.35 0.00
CPV_VALLEY__CC2 323722	32.34 1.11 0.00	26.85 0.97 0.00	24.54 0.90 0.00	23.10 0.82 0.00	22.15 0.76 0.00	21.32 0.71 0.00	22.05 0.67 0.00	17.86 0.48 0.00	10.84 0.40 0.00	22.78 0.70 -0.06	26.06 0.67 0.00	26.13 0.67 0.00	27.04 0.80 0.00	36.86 0.90 -1.32	47.23 1.13 -1.64	53.98 1.11 -3.24	59.85 1.20 -2.09	72.05 1.49 0.00	77.24 1.98 0.00	90.26 1.69 0.00	80.84 0.77 0.00	63.42 0.90 0.00	55.28 1.04 0.00	41.15 1.35 0.00
CRESCENT__HYD 24018	32.09 0.85 0.00	26.73 0.85 0.00	24.43 0.79 0.00	23.02 0.74 0.00	22.11 0.70 0.00	21.27 0.66 0.00	21.98 0.59 0.00	17.76 0.38 0.00	10.69 0.24 0.00	22.24 0.30 0.09	25.59 0.20 0.00	25.68 0.23 0.00	26.54 0.30 0.00	32.80 0.20 2.04	42.19 0.25 2.52	44.77 0.14 4.99	53.81 0.47 3.22	71.21 0.65 0.00	76.70 1.45 0.00	90.00 1.43 0.00	81.00 0.93 0.00	63.42 0.90 0.00	55.15 0.92 0.00	40.88 1.08 0.00
CRICKET__VALLEY_CC1 323756	32.24 1.01 0.00	26.82 0.94 0.00	24.52 0.87 0.00	23.10 0.82 0.00	22.18 0.78 0.00	21.34 0.74 0.00	22.05 0.66 0.00	17.81 0.44 0.00	10.82 0.38 0.00	21.68 0.58 0.93	25.92 0.52 0.00	26.02 0.57 0.00	26.93 0.69 0.00	13.64 0.68 21.68	18.49 0.85 26.82	-2.72 0.72 53.07	23.11 0.82 34.26	71.58 1.01 0.00	76.84 1.59 0.00	89.69 1.12 0.00	80.31 0.24 0.00	63.02 0.51 0.00	54.96 0.72 0.00	41.00 1.20 0.00
CRICKET__VALLEY_CC2 323757	32.24 1.01 0.00	26.82 0.94 0.00	24.52 0.87 0.00	23.10 0.82 0.00	22.18 0.78 0.00	21.34 0.74 0.00	22.05 0.66 0.00	17.81 0.44 0.00	10.82 0.38 0.00	21.68 0.58 0.93	25.92 0.52 0.00	26.02 0.57 0.00	26.93 0.69 0.00	13.64 0.68 21.68	18.49 0.85 26.82	-2.72 0.72 53.07	23.11 0.82 34.26	71.58 1.01 0.00	76.84 1.59 0.00	89.69 1.12 0.00	80.31 0.24 0.00	63.02 0.51 0.00	54.96 0.72 0.00	41.00 1.20 0.00
CRICKET__VALLEY_CC3 323758	32.24 1.01 0.00	26.82 0.94 0.00	24.52 0.87 0.00	23.10 0.82 0.00	22.18 0.78 0.00	21.34 0.74 0.00	22.05 0.66 0.00	17.81 0.44 0.00	10.82 0.38 0.00	21.68 0.58 0.93	25.92 0.52 0.00	26.02 0.57 0.00	26.93 0.69 0.00	13.64 0.68 21.68	18.49 0.85 26.82	-2.72 0.72 53.07	23.11 0.82 34.26	71.58 1.01 0.00	76.84 1.59 0.00	89.69 1.12 0.00	80.31 0.24 0.00	63.02 0.51 0.00	54.96 0.72 0.00	41.00 1.20 0.00
CRUCIBLE_METL_DRP 24180	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.09 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.86 0.15 -0.08	57.16 0.15 -0.45	71.22 0.46 -0.19	76.86 0.89 -0.71	93.48 1.14 -3.77	86.80 0.94 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
DAHOWA__HYDRO 323763	32.66 1.42 0.00	27.12 1.23 0.00	24.78 1.13 0.00	23.33 1.05 0.00	22.41 1.01 0.00	21.55 0.94 0.00	22.28 0.89 0.00	17.98 0.61 0.00	10.81 0.37 0.00	22.49 0.54 0.07	25.74 0.34 0.00	25.83 0.37 0.00	26.72 0.48 0.00	33.32 0.35 1.67	42.92 0.52 2.06	45.95 0.40 4.08	54.99 1.06 2.64	72.45 1.88 0.00	78.52 3.26 0.00	92.20 3.63 0.00	83.21 3.13 0.00	65.04 2.52 0.00	56.43 2.19 0.00	41.74 1.94 0.00
DANC__LFGE 323619	31.70 0.46 0.00	26.15 0.27 0.00	23.87 0.23 0.00	22.42 0.14 0.00	21.58 0.18 0.00	20.83 0.22 0.00	21.54 0.15 0.00	17.35 -0.02 0.00	10.39 -0.06 0.00	21.92 -0.10 0.00	25.21 -0.19 0.00	25.19 -0.26 0.00	25.93 -0.31 0.00	34.27 -0.37 0.00	44.24 -0.23 -0.01	49.77 0.00 -0.13	57.39 0.21 -0.63	71.18 0.34 -0.27	77.50 1.26 -0.98	96.80 2.98 -5.24	91.08 2.97 -8.03	69.70 1.79 -5.39	58.28 0.89 -3.16	40.26 0.46 0.00
DANSKAMMER__1 23586	32.96 1.72 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.52 1.24 0.00	22.54 1.14 0.00	21.69 1.07 0.00	22.43 1.04 0.00	18.15 0.77 0.00	11.03 0.59 0.00	23.19 1.10 -0.06	26.54 1.14 0.00	26.64 1.18 0.00	27.59 1.35 0.00	37.68 1.66 -1.38	48.29 2.12 -1.70	55.25 2.26 -3.37	61.32 2.59 -2.18	73.89 3.33 0.00	79.29 4.03 0.00	92.53 3.96 0.00	82.78 2.71 0.00	64.89 2.37 0.00	56.52 2.28 0.00	42.08 2.28 0.00
DANSKAMMER__2 23589	32.96 1.72 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.52 1.24 0.00	22.54 1.14 0.00	21.69 1.07 0.00	22.43 1.04 0.00	18.15 0.77 0.00	11.03 0.59 0.00	23.19 1.10 -0.06	26.54 1.14 0.00	26.64 1.18 0.00	27.59 1.35 0.00	37.68 1.66 -1.38	48.29 2.12 -1.70	55.25 2.26 -3.37	61.32 2.59 -2.18	73.89 3.33 0.00	79.29 4.03 0.00	92.53 3.96 0.00	82.78 2.71 0.00	64.89 2.37 0.00	56.52 2.28 0.00	42.08 2.28 0.00
DANSKAMMER__3 23590	32.96 1.72 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.52 1.24 0.00	22.54 1.14 0.00	21.69 1.07 0.00	22.43 1.04 0.00	18.15 0.77 0.00	11.03 0.59 0.00	23.19 1.10 -0.06	26.54 1.14 0.00	26.64 1.18 0.00	27.59 1.35 0.00	37.68 1.66 -1.38	48.29 2.12 -1.70	55.25 2.26 -3.37	61.32 2.59 -2.18	73.89 3.33 0.00	79.29 4.03 0.00	92.53 3.96 0.00	82.78 2.71 0.00	64.89 2.37 0.00	56.52 2.28 0.00	42.08 2.28 0.00

DANSKAMMER___4 23591	32.96 1.72 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.52 1.24 0.00	22.54 1.14 0.00	21.69 1.07 0.00	22.43 1.04 0.00	18.15 0.77 0.00	11.03 0.59 0.00	23.19 1.10 -0.06	26.54 1.14 0.00	26.64 1.18 0.00	27.59 1.35 0.00	37.68 1.66 -1.38	48.29 2.12 -1.70	55.25 2.26 -3.37	61.32 2.59 -2.18	73.89 3.33 0.00	79.29 4.03 0.00	92.53 3.96 0.00	82.78 2.71 0.00	64.89 2.37 0.00	56.52 2.28 0.00	42.08 2.28 0.00
DANSKAMMER___DIESEL 23592	32.96 1.72 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.52 1.24 0.00	22.54 1.14 0.00	21.69 1.08 0.00	22.43 1.04 0.00	18.14 0.76 0.00	11.03 0.59 0.00	23.19 1.11 -0.06	26.54 1.14 0.00	26.63 1.18 0.00	27.59 1.35 0.00	37.68 1.67 -1.38	48.29 2.12 -1.70	55.25 2.26 -3.37	61.32 2.59 -2.18	73.89 3.33 0.00	79.29 4.03 0.00	92.53 3.96 0.00	82.78 2.71 0.00	64.89 2.37 0.00	56.53 2.29 0.00	42.07 2.28 0.00
DARBY___SOLAR 323810	32.53 1.29 0.00	27.02 1.15 0.00	24.69 1.04 0.00	23.25 0.97 0.00	22.33 0.93 0.00	21.48 0.87 0.00	22.20 0.81 0.00	17.92 0.54 0.00	10.77 0.33 0.00	22.42 0.47 0.07	25.68 0.28 0.00	25.76 0.31 0.00	26.64 0.40 0.00	33.18 0.27 1.73	42.76 0.44 2.14	45.70 0.30 4.24	54.73 0.91 2.74	72.16 1.60 0.00	78.14 2.88 0.00	91.72 3.15 0.00	82.76 2.68 0.00	64.71 2.19 0.00	56.17 1.93 0.00	41.56 1.76 0.00
DASHVILLE___HYD 23610	32.63 1.40 0.00	27.11 1.23 0.00	24.77 1.13 0.00	23.32 1.04 0.00	22.35 0.95 0.00	21.50 0.89 0.00	22.25 0.86 0.00	17.99 0.62 0.00	10.93 0.49 0.00	22.98 0.92 -0.04	26.33 0.93 0.00	26.41 0.95 0.00	27.34 1.10 0.00	36.89 1.41 -0.84	47.31 1.81 -1.03	53.55 1.87 -2.05	59.98 2.10 -1.32	73.06 2.49 0.00	78.38 3.12 0.00	91.51 2.94 0.00	81.86 1.78 0.00	64.22 1.70 0.00	55.98 1.74 0.00	41.66 1.86 0.00
DELAWARE___LFGE 323621	32.15 0.91 0.00	26.60 0.73 0.00	24.35 0.71 0.00	22.94 0.67 0.00	22.01 0.61 0.00	21.20 0.59 0.00	21.96 0.57 0.00	17.78 0.40 0.00	10.74 0.29 0.00	22.55 0.52 0.00	25.99 0.59 0.00	26.06 0.60 0.00	26.91 0.67 0.00	35.54 0.90 0.00	45.58 1.12 0.00	50.89 1.26 0.00	57.98 1.42 0.00	72.33 1.77 0.00	77.48 2.22 0.00	90.90 2.33 0.00	81.78 1.70 0.00	64.05 1.53 0.00	55.65 1.41 0.00	41.10 1.30 0.00
DERFIELD_115KV_TB7 355931	31.37 0.13 0.00	26.01 0.12 0.00	23.78 0.14 0.00	22.41 0.13 0.00	21.51 0.11 0.00	20.71 0.10 0.00	21.47 0.08 0.00	17.41 0.03 0.00	10.46 0.02 0.00	22.02 -0.01 0.00	25.35 -0.05 0.00	25.42 -0.04 0.00	26.21 -0.03 0.00	34.57 -0.07 0.00	44.37 -0.09 0.00	49.50 -0.14 0.00	56.45 -0.11 0.00	70.47 -0.09 0.00	75.36 0.10 0.00	88.65 0.08 0.00	80.01 -0.06 0.00	62.53 0.01 0.00	54.30 0.06 0.00	39.96 0.15 0.00
DOGLEVILLE___HYD 23807	31.66 0.43 0.00	26.38 0.50 0.00	24.17 0.52 0.00	22.72 0.44 0.00	21.81 0.41 0.00	21.00 0.39 0.00	21.63 0.24 0.00	17.29 -0.08 0.00	10.27 -0.17 0.00	21.29 -0.73 0.00	24.27 -1.13 0.00	24.43 -1.03 0.00	25.24 -1.00 0.00	33.18 -1.46 0.00	42.53 -1.93 0.00	47.65 -1.98 0.00	54.57 -1.99 0.00	69.12 -1.45 0.00	75.16 -0.10 0.00	88.67 0.10 0.00	80.24 0.17 0.00	63.03 0.51 0.00	54.79 0.55 0.00	40.60 0.79 0.00
DUNKIRK__115KV_TB_200 55889	32.10 0.86 0.00	26.04 0.16 0.00	23.70 0.06 0.00	21.98 -0.29 0.00	21.09 -0.31 0.00	20.42 -0.19 0.00	21.10 -0.28 0.00	17.10 -0.28 0.00	10.54 0.09 0.00	22.39 0.36 0.00	26.29 0.89 0.00	26.10 0.65 0.00	26.74 0.49 0.00	36.11 1.47 0.00	45.86 1.40 0.00	51.62 1.98 0.00	57.97 1.41 0.00	72.68 2.12 0.00	77.70 2.44 0.00	92.01 3.45 0.00	83.32 3.24 0.00	65.31 2.79 0.00	56.54 2.30 0.00	41.50 1.70 0.00
DUNKIRK___1 23563	32.10 0.86 0.00	26.04 0.16 0.00	23.70 0.06 0.00	21.98 -0.29 0.00	21.09 -0.31 0.00	20.42 -0.19 0.00	21.10 -0.28 0.00	17.10 -0.28 0.00	10.54 0.09 0.00	22.39 0.36 0.00	26.29 0.89 0.00	26.10 0.65 0.00	26.74 0.49 0.00	36.11 1.47 0.00	45.86 1.40 0.00	51.62 1.98 0.00	57.97 1.41 0.00	72.68 2.12 0.00	77.70 2.44 0.00	92.01 3.45 0.00	83.32 3.24 0.00	65.31 2.79 0.00	56.54 2.30 0.00	41.50 1.70 0.00
DUNKIRK___2 23564	32.10 0.86 0.00	26.04 0.16 0.00	23.70 0.06 0.00	21.98 -0.29 0.00	21.09 -0.31 0.00	20.42 -0.19 0.00	21.10 -0.28 0.00	17.10 -0.28 0.00	10.54 0.09 0.00	22.39 0.36 0.00	26.29 0.89 0.00	26.10 0.65 0.00	26.74 0.49 0.00	36.11 1.47 0.00	45.86 1.40 0.00	51.62 1.98 0.00	57.97 1.41 0.00	72.68 2.12 0.00	77.70 2.44 0.00	92.01 3.45 0.00	83.32 3.24 0.00	65.31 2.79 0.00	56.54 2.30 0.00	41.50 1.70 0.00
DUNKIRK___3 23565	31.93 0.70 0.00	25.97 0.09 0.00	23.64 0.00 0.00	21.95 -0.32 0.00	21.04 -0.36 0.00	20.35 -0.26 0.00	21.02 -0.37 0.00	17.06 -0.31 0.00	10.50 0.06 0.00	22.29 0.26 0.00	26.16 0.76 0.00	25.98 0.52 0.00	26.59 0.35 0.00	35.91 1.27 0.00	45.64 1.18 0.00	51.37 1.73 0.00	57.72 1.16 0.00	72.29 1.73 0.00	77.19 1.93 0.00	91.36 2.79 0.00	82.79 2.72 0.00	64.89 2.37 0.00	56.22 1.98 0.00	41.33 1.53 0.00
DUNKIRK___4 23566	31.93 0.70 0.00	25.97 0.09 0.00	23.64 0.00 0.00	21.95 -0.32 0.00	21.04 -0.36 0.00	20.35 -0.26 0.00	21.02 -0.37 0.00	17.06 -0.31 0.00	10.50 0.06 0.00	22.29 0.26 0.00	26.16 0.76 0.00	25.98 0.52 0.00	26.59 0.35 0.00	35.91 1.27 0.00	45.64 1.18 0.00	51.37 1.73 0.00	57.72 1.16 0.00	72.29 1.73 0.00	77.19 1.93 0.00	91.36 2.79 0.00	82.79 2.72 0.00	64.89 2.37 0.00	56.22 1.98 0.00	41.33 1.53 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.01 1.78 0.00	27.44 1.56 0.00	25.05 1.40 0.00	23.56 1.28 0.00	22.57 1.17 0.00	21.70 1.09 0.00	22.46 1.07 0.00	18.17 0.79 0.00	11.07 0.62 0.00	23.29 1.19 -0.07	26.61 1.22 0.00	26.70 1.25 0.00	27.66 1.42 0.00	38.07 1.69 -1.74	48.75 2.14 -2.15	55.99 2.09 -4.26	61.58 2.27 -2.75	73.33 2.76 0.00	78.64 3.38 0.00	91.68 3.11 0.00	81.94 1.87 0.00	64.34 1.82 0.00	56.20 1.96 0.00	42.01 2.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.77 1.53 0.00	27.21 1.33 0.00	24.86 1.21 0.00	23.39 1.11 0.00	22.42 1.01 0.00	21.56 0.95 0.00	22.30 0.92 0.00	18.04 0.67 0.00	10.96 0.52 0.00	23.06 0.97 -0.06	26.38 0.98 0.00	26.45 1.00 0.00	27.39 1.15 0.00	37.40 1.38 -1.37	47.94 1.78 -1.70	54.84 1.85 -3.36	60.82 2.09 -2.17	73.22 2.66 0.00	78.54 3.28 0.00	91.72 3.15 0.00	82.07 2.00 0.00	64.39 1.87 0.00	56.09 1.86 0.00	41.78 1.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.36 2.12 0.00	27.65 1.77 0.00	25.22 1.58 0.00	23.79 1.51 0.00	22.79 1.39 0.00	21.88 1.27 0.00	22.68 1.29 0.00	18.34 0.96 0.00	11.17 0.72 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.92 1.47 0.00	27.84 1.60 0.00	38.29 1.90 -1.74	48.94 2.33 -2.15	56.00 2.11 -4.26	61.66 2.35 -2.75	73.29 2.71 -0.01	78.60 3.34 0.00	91.53 2.96 -0.01	81.77 1.69 -0.02	64.23 1.71 -0.01	56.19 1.96 0.00	42.23 2.43 0.00

E179THST_13_KV_LOAD 356214	33.55 2.31 0.00	27.80 1.92 0.00	25.35 1.70 0.00	23.91 1.63 0.00	22.89 1.49 0.00	21.99 1.38 0.00	22.78 1.39 0.00	18.42 1.05 0.00	11.22 0.78 0.00	23.59 1.48 -0.07	26.96 1.57 0.00	27.08 1.62 0.00	28.00 1.76 0.00	38.50 2.12 -1.74	49.21 2.60 -2.15	56.32 2.43 -4.26	62.01 2.70 -2.75	73.75 3.17 -0.01	79.10 3.84 0.00	92.11 3.53 -0.01	82.29 2.20 -0.02	64.64 2.11 -0.01	56.53 2.30 0.00	42.49 2.69 0.00
EAST HAMPTON___GT 23717	34.98 3.75 0.00	32.63 3.64 -3.11	26.76 3.12 0.00	25.08 2.81 0.00	23.91 2.52 0.00	22.97 2.36 0.00	23.85 2.47 0.00	19.31 1.93 0.00	11.99 1.53 -0.02	233.99 3.10 -208.86	28.48 3.08 0.00	27.62 3.01 0.85	28.07 2.96 1.14	56.18 4.09 -17.44	88.97 5.11 -39.40	228.90 4.50 -174.77	259.32 4.93 -197.83	245.18 5.07 -169.54	302.87 5.78 -221.84	116.11 4.29 -23.25	120.46 1.77 -38.62	61.48 1.32 2.35	56.58 2.34 0.00	42.67 2.87 0.00
EAST RIVER___6 23660	33.18 1.94 0.00	27.58 1.70 0.00	25.16 1.51 0.00	23.66 1.38 0.00	22.65 1.26 0.00	21.78 1.17 0.00	22.56 1.17 0.00	18.25 0.88 0.00	11.13 0.69 0.00	23.42 1.32 -0.07	26.78 1.38 0.00	26.87 1.42 0.00	27.85 1.61 0.00	38.31 1.92 -1.74	49.04 2.42 -2.15	56.26 2.37 -4.26	61.84 2.53 -2.75	73.61 3.05 0.00	78.92 3.66 0.00	91.95 3.38 0.00	82.13 2.06 0.00	64.52 2.01 0.00	56.39 2.15 0.00	42.18 2.38 0.00
EAST RIVER___7 23524	33.18 1.94 0.00	27.58 1.70 0.00	25.16 1.51 0.00	23.66 1.38 0.00	22.65 1.26 0.00	21.78 1.17 0.00	22.56 1.17 0.00	18.25 0.88 0.00	11.13 0.69 0.00	23.42 1.32 -0.07	26.78 1.38 0.00	26.87 1.42 0.00	27.85 1.61 0.00	38.31 1.92 -1.74	49.04 2.42 -2.15	56.26 2.37 -4.26	61.84 2.53 -2.75	73.61 3.05 0.00	78.92 3.66 0.00	91.95 3.38 0.00	82.13 2.06 0.00	64.52 2.01 0.00	56.39 2.15 0.00	42.18 2.38 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.93 1.69 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.51 1.23 0.00	22.52 1.12 0.00	21.66 1.04 0.00	22.41 1.02 0.00	18.12 0.74 0.00	11.03 0.59 0.00	23.23 1.12 -0.07	26.55 1.15 0.00	26.63 1.18 0.00	27.58 1.34 0.00	37.97 1.60 -1.74	48.62 2.01 -2.15	55.87 1.99 -4.25	61.46 2.15 -2.74	73.20 2.64 0.00	78.50 3.24 0.00	91.55 2.98 0.00	81.82 1.75 0.00	64.24 1.72 0.00	56.08 1.85 0.00	41.89 2.09 0.00
EAST_HAMPTON___DIESEL 23722	34.99 3.76 0.00	32.64 3.65 -3.11	26.77 3.12 0.00	25.09 2.82 0.00	23.92 2.52 0.00	22.98 2.37 0.00	23.86 2.47 0.00	19.31 1.94 0.00	12.00 1.53 -0.02	234.00 3.11 -208.85	28.49 3.09 0.00	27.64 3.03 0.85	28.09 2.98 1.14	56.20 4.12 -17.44	88.99 5.14 -39.40	228.90 4.50 -174.77	259.31 4.93 -197.82	245.12 5.01 -169.54	302.77 5.68 -221.83	115.96 4.14 -23.25	120.28 1.59 -38.62	61.33 1.17 2.35	56.44 2.21 0.00	42.56 2.76 0.00
EAST_POINT___SOLAR 323840	33.26 2.03 0.00	27.40 1.52 0.00	24.99 1.34 0.00	23.53 1.25 0.00	22.58 1.17 0.00	21.74 1.14 0.00	22.36 0.97 0.00	17.93 0.55 0.00	10.49 0.05 0.00	21.93 -0.06 0.04	25.31 -0.08 0.00	25.42 -0.04 0.00	26.12 -0.12 0.00	33.63 -0.02 0.99	43.30 0.05 1.22	47.36 0.14 2.41	55.36 0.35 1.56	71.76 1.20 0.00	78.41 3.15 0.00	94.34 5.77 0.00	86.89 6.82 0.00	67.96 5.44 0.00	58.67 4.43 0.00	42.89 3.09 0.00
EAST_PULASKI___ESR 323781	31.17 -0.06 0.00	25.76 -0.12 0.00	23.56 -0.08 0.00	22.14 -0.13 0.00	21.28 -0.12 0.00	20.51 -0.10 0.00	21.24 -0.15 0.00	17.17 -0.21 0.00	10.30 -0.14 0.00	21.68 -0.35 0.00	25.00 -0.39 0.00	25.02 -0.43 0.00	25.77 -0.47 0.00	34.09 -0.55 0.00	43.90 -0.58 -0.02	49.36 -0.47 -0.20	57.09 -0.41 -0.94	70.64 -0.33 -0.41	76.99 0.25 -1.48	97.51 1.06 -7.88	93.21 1.06 -12.07	71.30 0.68 -8.10	59.29 0.30 -4.75	40.00 0.20 0.00
EAST_RIVER___1 323558	33.21 1.97 0.00	27.60 1.72 0.00	25.18 1.54 0.00	23.67 1.40 0.00	22.67 1.27 0.00	21.80 1.19 0.00	22.58 1.19 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.45 1.35 -0.07	26.80 1.40 0.00	26.90 1.44 0.00	27.87 1.63 0.00	38.34 1.96 -1.74	49.06 2.45 -2.15	56.30 2.41 -4.26	61.88 2.57 -2.75	73.65 3.09 0.00	78.95 3.69 0.00	92.01 3.44 0.00	82.20 2.13 0.00	64.57 2.05 0.00	56.44 2.20 0.00	42.21 2.41 0.00
EAST_RIVER___2 323559	33.18 1.94 0.00	27.58 1.70 0.00	25.16 1.51 0.00	23.66 1.38 0.00	22.65 1.26 0.00	21.78 1.17 0.00	22.56 1.17 0.00	18.25 0.88 0.00	11.13 0.69 0.00	23.42 1.32 -0.07	26.78 1.38 0.00	26.87 1.42 0.00	27.85 1.61 0.00	38.31 1.92 -1.74	49.04 2.42 -2.15	56.26 2.37 -4.26	61.84 2.53 -2.75	73.61 3.05 0.00	78.92 3.66 0.00	91.95 3.38 0.00	82.13 2.06 0.00	64.52 2.01 0.00	56.39 2.15 0.00	42.18 2.38 0.00
EAST___DELAWARE_HYD 23607	32.01 0.77 0.00	26.53 0.65 0.00	24.22 0.58 0.00	22.80 0.52 0.00	21.86 0.45 0.00	21.03 0.41 0.00	21.75 0.36 0.00	17.60 0.22 0.00	10.68 0.24 0.00	22.45 0.38 -0.05	25.67 0.28 0.00	25.75 0.29 0.00	26.67 0.43 0.00	36.22 0.49 -1.10	46.47 0.65 -1.36	52.99 0.68 -2.68	59.23 0.93 -1.73	71.89 1.33 0.00	77.29 2.04 0.00	90.39 1.82 0.00	80.91 0.84 0.00	63.40 0.88 0.00	55.16 0.92 0.00	40.98 1.18 0.00
EIGHT_POINT___WT_PWR 323820	32.09 0.85 0.00	26.20 0.33 0.00	23.92 0.28 0.00	22.27 0.00 0.00	21.32 -0.08 0.00	20.31 -0.30 0.00	20.84 -0.55 0.00	16.80 -0.58 0.00	10.30 -0.14 0.00	21.90 -0.13 0.00	25.69 0.29 0.00	25.57 0.11 0.00	26.32 0.08 0.00	35.43 0.79 0.00	45.01 0.55 0.00	50.60 0.96 0.00	57.16 0.59 0.00	71.56 1.00 0.00	76.64 1.38 0.00	90.88 2.31 0.00	82.53 2.46 0.00	64.60 2.08 0.00	56.03 1.79 0.00	41.49 1.69 0.00
ELBRIDGE_115KV_TB2 80188	31.09 -0.15 0.00	25.70 -0.18 0.00	23.50 -0.14 0.00	22.10 -0.17 0.00	21.23 -0.17 0.00	20.45 -0.16 0.00	21.15 -0.23 0.00	17.16 -0.22 0.00	10.33 -0.11 0.00	21.71 -0.32 0.00	25.14 -0.26 0.00	25.20 -0.26 0.00	25.96 -0.28 0.00	34.37 -0.27 0.00	44.11 -0.36 -0.01	49.51 -0.21 -0.09	56.86 -0.16 -0.46	70.81 0.05 -0.20	76.39 0.42 -0.72	92.99 0.59 -3.83	86.37 0.42 -5.87	66.85 0.38 -3.94	56.86 0.31 -2.31	40.08 0.28 0.00
ELEC_TRO_TEK 24086	33.09 1.85 0.00	27.61 1.73 0.00	25.14 1.50 0.00	23.57 1.29 0.00	22.55 1.15 0.00	21.64 1.03 0.00	22.40 1.01 0.00	18.11 0.73 0.00	11.10 0.66 0.00	23.33 1.23 -0.07	26.51 1.11 0.00	26.60 1.14 0.00	27.58 1.34 0.00	38.09 1.71 -1.74	48.76 2.15 -2.15	55.90 2.00 -4.26	61.64 2.32 -2.75	73.53 2.97 0.00	78.94 3.67 0.00	91.57 3.00 0.00	81.77 1.70 0.00	64.18 1.66 0.00	56.12 1.89 0.00	42.14 2.34 0.00
ELLENBURG_WT_PWR 323604	31.16 -0.08 0.00	25.76 -0.12 0.00	23.41 -0.23 0.00	22.13 -0.15 0.00	21.29 -0.11 0.00	20.48 -0.12 0.00	21.31 -0.08 0.00	17.44 0.07 0.00	10.50 0.06 0.00	22.33 0.30 0.00	25.78 0.38 0.00	25.86 0.41 0.00	26.59 0.35 0.00	35.12 0.48 0.00	45.23 0.76 0.00	50.42 0.79 0.00	57.41 0.85 0.00	71.49 0.92 0.00	75.63 0.37 0.00	89.11 0.54 0.00	80.61 0.54 0.00	62.41 -0.11 0.00	53.74 -0.50 0.00	38.84 -0.96 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.70 0.46 0.00	25.90 0.02 0.00	23.56 -0.08 0.00	21.86 -0.41 0.00	20.94 -0.46 0.00	20.19 -0.42 0.00	20.84 -0.55 0.00	17.04 -0.34 0.00	10.46 0.02 0.00	22.21 0.18 0.00	26.07 0.67 0.00	25.85 0.39 0.00	26.46 0.22 0.00	35.71 1.07 0.00	45.53 1.07 0.00	51.18 1.54 0.00	57.58 1.02 0.00	71.76 1.20 0.00	76.50 1.24 0.00	90.57 2.00 0.00	82.35 2.28 0.00	64.49 1.97 0.00	55.91 1.67 0.00	41.13 1.33 0.00
EMPIRE_CC_1 323656	31.60 0.36 0.00	26.45 0.57 0.00	24.18 0.54 0.00	22.80 0.52 0.00	21.86 0.46 0.00	21.01 0.40 0.00	21.72 0.33 0.00	17.54 0.17 0.00	10.56 0.12 0.00	21.95 0.04 0.11	25.31 -0.08 0.00	25.40 -0.06 0.00	26.23 -0.01 0.00	31.75 -0.26 2.63	40.85 -0.36 3.25	42.62 -0.58 6.43	51.95 -0.46 4.16	69.83 -0.74 0.00	75.11 -0.15 0.00	88.01 -0.55 0.00	79.15 -0.92 0.00	62.04 -0.48 0.00	54.03 -0.21 0.00	40.12 0.32 0.00
EMPIRE_CC_2 323658	31.60 0.36 0.00	26.45 0.57 0.00	24.18 0.54 0.00	22.80 0.52 0.00	21.86 0.46 0.00	21.01 0.40 0.00	21.72 0.33 0.00	17.54 0.17 0.00	10.56 0.12 0.00	21.95 0.04 0.11	25.31 -0.08 0.00	25.40 -0.06 0.00	26.23 -0.01 0.00	31.75 -0.26 2.63	40.85 -0.36 3.25	42.62 -0.58 6.43	51.95 -0.46 4.16	69.83 -0.74 0.00	75.11 -0.15 0.00	88.01 -0.55 0.00	79.15 -0.92 0.00	62.04 -0.48 0.00	54.03 -0.21 0.00	40.12 0.32 0.00
ENORWICH_115KV_TB1 80156	33.50 2.26 0.00	27.57 1.69 0.00	25.18 1.54 0.00	23.63 1.36 0.00	22.67 1.27 0.00	21.86 1.25 0.00	22.64 1.25 0.00	18.23 0.85 0.00	10.96 0.51 0.00	22.90 0.87 0.00	26.52 1.13 0.00	26.61 1.15 0.00	27.42 1.18 0.00	36.42 1.78 0.00	46.71 2.25 0.00	52.50 2.86 0.00	60.08 3.51 0.00	75.77 5.20 0.00	81.59 6.33 0.00	96.96 8.39 0.00	86.99 6.92 0.00	67.36 4.84 0.00	58.05 3.81 0.00	42.45 2.65 0.00
ERIE_ST__34_KV_TB1-2 80199	31.75 0.52 0.00	25.93 0.05 0.00	23.59 -0.05 0.00	21.91 -0.36 0.00	20.98 -0.42 0.00	20.23 -0.38 0.00	20.88 -0.51 0.00	17.05 -0.33 0.00	10.47 0.03 0.00	22.25 0.22 0.00	26.13 0.73 0.00	25.96 0.50 0.00	26.62 0.38 0.00	35.94 1.30 0.00	45.85 1.39 0.00	51.59 1.96 0.00	58.12 1.56 0.00	72.54 1.98 0.00	77.42 2.16 0.00	91.66 3.09 0.00	83.19 3.12 0.00	65.10 2.58 0.00	56.38 2.14 0.00	41.46 1.66 0.00
ERIE_WT_PWR 323693	31.81 0.57 0.00	25.98 0.10 0.00	23.63 -0.01 0.00	21.94 -0.34 0.00	21.00 -0.40 0.00	20.24 -0.37 0.00	20.88 -0.51 0.00	17.07 -0.30 0.00	10.48 0.04 0.00	22.26 0.23 0.00	26.11 0.71 0.00	25.92 0.46 0.00	26.53 0.29 0.00	35.82 1.18 0.00	45.67 1.21 0.00	51.40 1.77 0.00	57.85 1.28 0.00	72.06 1.49 0.00	76.89 1.63 0.00	91.06 2.49 0.00	82.82 2.74 0.00	64.85 2.33 0.00	56.22 1.99 0.00	41.34 1.54 0.00
ESPRGFLD_115KV_TB1 80157	32.83 1.59 0.00	27.00 1.12 0.00	24.64 0.99 0.00	23.21 0.94 0.00	22.26 0.86 0.00	21.45 0.84 0.00	22.23 0.85 0.00	18.05 0.67 0.00	10.88 0.44 0.00	22.92 0.92 0.03	26.60 1.20 0.00	26.68 1.23 0.00	27.48 1.24 0.00	35.90 1.85 0.59	46.14 2.41 0.74	50.96 2.79 1.46	58.70 3.08 0.94	74.58 4.01 0.00	79.77 4.51 0.00	94.38 5.81 0.00	85.51 5.43 0.00	66.73 4.21 0.00	57.66 3.42 0.00	42.18 2.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.87 0.63 0.00	26.29 0.41 0.00	24.03 0.39 0.00	22.57 0.30 0.00	21.67 0.27 0.00	20.89 0.28 0.00	21.61 0.22 0.00	17.47 0.09 0.00	10.52 0.08 0.00	22.07 0.04 0.00	25.53 0.13 0.00	25.58 0.12 0.00	26.38 0.14 0.00	34.97 0.32 0.00	44.87 0.41 0.00	50.37 0.74 0.00	57.54 0.97 0.00	72.20 1.64 0.00	77.57 2.31 0.00	91.69 3.13 0.00	82.83 2.76 0.00	64.74 2.22 0.00	56.05 1.82 0.00	41.20 1.40 0.00
ETNA____115KV_TB2 80207	31.87 0.63 0.00	26.29 0.41 0.00	24.03 0.39 0.00	22.57 0.30 0.00	21.67 0.27 0.00	20.89 0.28 0.00	21.61 0.22 0.00	17.47 0.09 0.00	10.52 0.08 0.00	22.07 0.04 0.00	25.53 0.13 0.00	25.58 0.12 0.00	26.38 0.14 0.00	34.97 0.32 0.00	44.87 0.41 0.00	50.37 0.74 0.00	57.54 0.97 0.00	72.20 1.64 0.00	77.57 2.31 0.00	91.69 3.13 0.00	82.83 2.76 0.00	64.74 2.22 0.00	56.05 1.82 0.00	41.20 1.40 0.00
EUCLID__115KV_TB2 356179	30.92 -0.31 0.00	25.58 -0.30 0.00	23.42 -0.22 0.00	22.02 -0.26 0.00	21.13 -0.27 0.00	20.36 -0.25 0.00	21.08 -0.31 0.00	17.10 -0.27 0.00	10.29 -0.15 0.00	21.65 -0.38 0.00	25.03 -0.37 0.00	25.09 -0.36 0.00	25.87 -0.36 0.00	34.26 -0.38 0.00	43.97 -0.49 0.00	49.28 -0.39 -0.04	56.32 -0.46 -0.22	70.30 -0.36 -0.09	75.52 -0.08 -0.34	90.39 0.01 -1.81	82.79 -0.06 -2.78	64.39 0.01 -1.86	55.27 -0.06 -1.09	39.84 0.04 0.00
E_CANADA_CAP_HY 24051	33.06 1.82 0.00	27.20 1.32 0.00	24.80 1.16 0.00	23.36 1.09 0.00	22.42 1.02 0.00	21.59 0.98 0.00	22.35 0.96 0.00	18.11 0.74 0.00	10.83 0.39 0.00	22.78 0.79 0.04	26.39 1.00 0.00	26.47 1.02 0.00	27.21 0.97 0.00	35.23 1.48 0.89	45.29 1.93 1.10	49.67 2.21 2.17	57.63 2.48 1.40	74.00 3.43 0.00	79.48 4.22 0.00	94.58 6.01 0.00	86.32 6.25 0.00	67.37 4.85 0.00	58.15 3.91 0.00	42.47 2.67 0.00
E_CANADA_MHWK_HY 24050	31.66 0.43 0.00	26.38 0.50 0.00	24.17 0.52 0.00	22.72 0.44 0.00	21.81 0.42 0.00	21.00 0.39 0.00	21.63 0.24 0.00	17.29 -0.08 0.00	10.27 -0.17 0.00	21.29 -0.73 0.00	24.27 -1.13 0.00	24.43 -1.03 0.00	25.24 -1.00 0.00	33.18 -1.46 0.00	42.54 -1.93 0.00	47.65 -1.98 0.00	54.57 -1.99 0.00	69.12 -1.45 0.00	75.16 -0.10 0.00	88.67 0.10 0.00	80.24 0.17 0.00	63.03 0.51 0.00	54.79 0.55 0.00	40.60 0.79 0.00
E_FISHKILL__LBMP 23776	32.60 1.37 0.00	27.11 1.23 0.00	24.77 1.13 0.00	23.31 1.04 0.00	22.35 0.95 0.00	21.50 0.89 0.00	22.24 0.85 0.00	17.98 0.61 0.00	10.93 0.48 0.00	22.98 0.87 -0.08	26.26 0.87 0.00	26.36 0.90 0.00	27.28 1.04 0.00	37.61 1.19 -1.78	48.15 1.48 -2.21	55.44 1.44 -4.37	60.97 1.59 -2.82	72.49 1.92 0.00	77.77 2.51 0.00	90.76 2.19 0.00	81.23 1.16 0.00	63.77 1.25 0.00	55.63 1.39 0.00	41.49 1.69 0.00
FALCON__SEABRD_CC1 323796	31.54 0.30 0.00	26.07 0.19 0.00	23.69 0.04 0.00	22.35 0.08 0.00	21.53 0.13 0.00	20.72 0.11 0.00	21.53 0.14 0.00	17.60 0.22 0.00	10.62 0.18 0.00	22.53 0.50 0.00	26.02 0.61 0.00	26.12 0.66 0.00	26.88 0.64 0.00	35.47 0.83 0.00	45.70 1.24 0.00	50.98 1.35 0.00	58.13 1.56 0.00	72.39 1.83 0.00	76.65 1.39 0.00	90.30 1.73 0.00	81.63 1.56 0.00	63.31 0.79 0.00	54.47 0.24 0.00	39.34 -0.46 0.00
FALCON__SEABRD_CC2 323797	31.54 0.30 0.00	26.07 0.19 0.00	23.69 0.04 0.00	22.35 0.08 0.00	21.53 0.13 0.00	20.72 0.11 0.00	21.53 0.14 0.00	17.60 0.22 0.00	10.62 0.18 0.00	22.53 0.50 0.00	26.02 0.61 0.00	26.12 0.66 0.00	26.88 0.64 0.00	35.47 0.83 0.00	45.70 1.24 0.00	50.98 1.35 0.00	58.13 1.56 0.00	72.39 1.83 0.00	76.65 1.39 0.00	90.30 1.73 0.00	81.63 1.56 0.00	63.31 0.79 0.00	54.47 0.24 0.00	39.34 -0.46 0.00

FAR ROCKAWAY___4 23548	33.80 2.57 0.00	28.17 2.30 0.00	25.63 1.99 0.00	24.01 1.73 0.00	22.96 1.55 0.00	22.02 1.41 0.00	22.79 1.40 0.00	18.38 1.00 0.00	11.25 0.81 0.00	23.66 1.56 -0.07	26.93 1.53 0.00	27.04 1.58 0.00	28.05 1.81 0.00	38.74 2.35 -1.74	49.67 3.05 -2.15	56.91 3.02 -4.26	62.84 3.53 -2.75	75.14 4.57 0.00	80.65 5.39 0.00	93.57 5.00 0.00	83.51 3.44 0.00	65.46 2.94 0.00	57.15 2.91 0.00	42.88 3.08 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.21 1.97 0.00	27.60 1.72 0.00	25.18 1.54 0.00	23.67 1.40 0.00	22.67 1.27 0.00	21.80 1.20 0.00	22.58 1.19 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.45 1.35 -0.07	26.80 1.41 0.00	26.90 1.44 0.00	27.87 1.63 0.00	38.33 1.95 -1.74	49.06 2.45 -2.15	56.29 2.40 -4.26	61.88 2.57 -2.75	73.64 3.07 0.00	78.94 3.69 0.00	92.01 3.44 0.00	82.16 2.09 0.00	64.56 2.04 0.00	56.44 2.20 0.00	42.21 2.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.22 1.98 0.00	27.61 1.73 0.00	25.19 1.55 0.00	23.68 1.41 0.00	22.68 1.28 0.00	21.81 1.20 0.00	22.58 1.20 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.81 1.41 0.00	26.90 1.44 0.00	27.88 1.64 0.00	38.34 1.96 -1.74	49.07 2.46 -2.15	56.31 2.42 -4.26	61.89 2.58 -2.75	73.66 3.09 0.00	78.99 3.73 0.00	92.03 3.47 0.00	82.21 2.14 0.00	64.59 2.07 0.00	56.46 2.22 0.00	42.24 2.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.18 1.94 0.00	27.57 1.70 0.00	25.16 1.52 0.00	23.66 1.39 0.00	22.66 1.26 0.00	21.79 1.18 0.00	22.56 1.18 0.00	18.25 0.88 0.00	11.13 0.69 0.00	23.43 1.33 -0.07	26.78 1.39 0.00	26.87 1.42 0.00	27.85 1.60 0.00	38.30 1.92 -1.74	49.02 2.40 -2.15	56.24 2.35 -4.26	61.82 2.51 -2.75	73.56 3.00 0.00	78.87 3.61 0.00	91.92 3.35 0.00	82.09 2.01 0.00	64.50 1.98 0.00	56.38 2.14 0.00	42.17 2.37 0.00
FARRAGUT___LBMP 323566	33.16 1.92 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.65 1.37 0.00	22.64 1.25 0.00	21.77 1.16 0.00	22.55 1.16 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.42 1.32 -0.07	26.76 1.36 0.00	26.85 1.39 0.00	27.83 1.59 0.00	38.27 1.89 -1.74	48.98 2.36 -2.15	56.19 2.30 -4.26	61.77 2.46 -2.75	73.50 2.94 0.00	78.79 3.53 0.00	91.84 3.27 0.00	82.05 1.97 0.00	64.44 1.92 0.00	56.33 2.10 0.00	42.14 2.34 0.00
FENNER___WINDPWR 24204	31.86 0.62 0.00	26.33 0.44 0.00	24.07 0.43 0.00	22.64 0.36 0.00	21.74 0.34 0.00	20.95 0.34 0.00	21.69 0.30 0.00	17.55 0.17 0.00	10.52 0.08 0.00	22.13 0.10 0.00	25.52 0.12 0.00	25.58 0.13 0.00	26.40 0.16 0.00	34.94 0.30 0.00	44.87 0.41 0.00	50.26 0.63 0.00	57.41 0.85 0.00	72.00 1.43 0.00	77.32 2.07 0.00	91.45 2.88 0.00	82.70 2.63 0.00	64.45 1.94 0.00	55.72 1.49 0.00	40.91 1.11 0.00
FIBERTEK___ENERGY 23856	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.09 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.86 0.15 -0.08	57.16 0.15 -0.45	71.22 0.46 -0.19	76.86 0.89 -0.71	93.48 1.14 -3.77	86.80 0.94 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
FITZPATRICK___ 23598	30.42 -0.82 0.00	25.19 -0.69 0.00	23.07 -0.57 0.00	21.71 -0.57 0.00	20.85 -0.56 0.00	20.08 -0.53 0.00	20.80 -0.59 0.00	16.88 -0.49 0.00	10.15 -0.29 0.00	21.35 -0.68 0.00	24.67 -0.72 0.00	24.72 -0.73 0.00	25.47 -0.77 0.00	33.70 -0.95 0.00	43.17 -1.22 0.07	47.50 -1.26 0.87	50.90 -1.45 4.21	67.07 -1.69 1.82	67.07 -1.57 6.61	51.60 -1.77 35.20	24.50 -1.64 53.93	25.06 -1.25 36.21	31.91 -1.12 21.21	39.04 -0.76 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.03 1.79 0.00	27.42 1.54 0.00	25.04 1.40 0.00	23.56 1.29 0.00	22.58 1.19 0.00	21.72 1.12 0.00	22.47 1.09 0.00	18.18 0.80 0.00	11.05 0.61 0.00	23.24 1.16 -0.06	26.61 1.21 0.00	26.70 1.24 0.00	27.66 1.42 0.00	37.82 1.76 -1.41	48.46 2.25 -1.75	55.50 2.41 -3.46	61.57 2.77 -2.23	74.11 3.55 0.00	79.52 4.26 0.00	92.81 4.24 0.00	83.00 2.93 0.00	65.07 2.55 0.00	56.67 2.43 0.00	42.17 2.37 0.00
FORT ORANGE___ 23900	31.87 0.63 0.00	26.57 0.69 0.00	24.30 0.66 0.00	22.90 0.62 0.00	21.98 0.58 0.00	21.14 0.53 0.00	21.86 0.47 0.00	17.64 0.26 0.00	10.57 0.13 0.00	22.00 0.02 0.05	25.20 -0.19 0.00	25.29 -0.16 0.00	26.11 -0.13 0.00	33.03 -0.34 1.27	42.46 -0.44 1.57	45.95 -0.58 3.11	54.07 -0.49 2.01	69.90 -0.67 0.00	75.23 -0.03 0.00	88.33 -0.24 0.00	79.50 -0.57 0.00	62.32 -0.20 0.00	54.18 -0.05 0.00	40.14 0.34 0.00
FORT_DRUM_COGEN 23780	32.45 1.22 0.00	26.71 0.84 0.00	24.34 0.70 0.00	22.86 0.58 0.00	22.03 0.63 0.00	21.28 0.67 0.00	21.98 0.60 0.00	17.65 0.28 0.00	10.53 0.09 0.00	22.28 0.26 0.00	25.53 0.13 0.00	25.48 0.02 0.00	26.22 -0.02 0.00	34.64 0.00 0.00	44.91 0.45 -0.01	50.60 0.87 -0.09	58.31 1.31 -0.44	72.38 1.63 -0.19	78.91 2.96 -0.69	98.09 5.85 -3.67	91.54 5.84 -5.63	70.10 3.81 -3.78	58.77 2.31 -2.21	41.10 1.29 0.00
FOX_HILLS___ESR 323835	33.45 2.22 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.77 1.49 0.00	22.70 1.30 0.00	21.76 1.15 0.00	22.54 1.16 0.00	18.22 0.85 0.00	11.10 0.66 0.00	23.38 1.28 -0.07	26.78 1.39 0.00	26.92 1.47 0.00	27.84 1.60 0.00	38.29 1.91 -1.74	48.97 2.36 -2.15	56.06 2.17 -4.26	61.69 2.38 -2.75	73.17 2.61 0.00	78.59 3.33 0.00	91.50 2.93 0.00	81.74 1.67 0.00	64.27 1.75 0.00	56.19 1.95 -0.01	42.34 2.53 0.00
FPL_FAR_ROCK_GT1 24212	33.80 2.57 0.00	28.17 2.30 0.00	25.63 1.99 0.00	24.01 1.73 0.00	22.96 1.55 0.00	22.02 1.41 0.00	22.79 1.40 0.00	18.38 1.00 0.00	11.25 0.81 0.00	23.66 1.56 -0.07	26.93 1.53 0.00	27.04 1.58 0.00	28.05 1.81 0.00	38.74 2.35 -1.74	49.66 3.05 -2.15	56.88 2.99 -4.26	62.84 3.53 -2.75	75.14 4.58 0.00	80.65 5.39 0.00	93.57 5.00 0.00	83.53 3.46 0.00	65.46 2.94 0.00	57.14 2.90 0.00	42.87 3.08 0.00
FPL_FAR_ROCK_GT2 23815	33.80 2.57 0.00	28.17 2.30 0.00	25.63 1.99 0.00	24.01 1.73 0.00	22.96 1.55 0.00	22.02 1.41 0.00	22.79 1.40 0.00	18.38 1.00 0.00	11.25 0.81 0.00	23.66 1.56 -0.07	26.93 1.53 0.00	27.04 1.58 0.00	28.05 1.81 0.00	38.74 2.35 -1.74	49.66 3.05 -2.15	56.88 2.99 -4.26	62.84 3.53 -2.75	75.14 4.58 0.00	80.65 5.39 0.00	93.57 5.00 0.00	83.53 3.46 0.00	65.46 2.94 0.00	57.14 2.90 0.00	42.87 3.08 0.00
FRANKLIN_FALL_HYD 24054	31.48 0.24 0.00	25.98 0.10 0.00	23.58 -0.06 0.00	22.29 0.02 0.00	21.45 0.05 0.00	20.65 0.03 0.00	21.49 0.10 0.00	17.59 0.21 0.00	10.57 0.12 0.00	22.54 0.51 0.00	26.03 0.63 0.00	26.07 0.61 0.00	26.77 0.53 0.00	35.43 0.79 0.00	45.73 1.26 0.00	50.87 1.24 0.00	57.95 1.39 0.00	72.24 1.68 0.00	76.44 1.18 0.00	90.29 1.72 0.00	82.04 1.97 0.00	63.53 1.01 0.00	54.68 0.44 0.00	39.42 -0.38 0.00

FREEPORT_EQUS_GT1 23764	33.34 2.10 0.00	27.81 1.93 0.00	25.31 1.67 0.00	23.70 1.43 0.00	22.66 1.27 0.00	21.73 1.12 0.00	22.49 1.11 0.00	18.19 0.81 0.00	11.17 0.73 0.00	23.48 1.38 -0.07	26.66 1.26 0.00	26.76 1.31 0.00	27.76 1.52 0.00	38.37 1.99 -1.74	49.15 2.53 -2.15	56.22 2.33 -4.26	61.97 2.65 -2.75	74.22 3.66 0.00	79.73 4.47 0.00	92.11 3.54 0.00	82.19 2.12 0.00	64.60 2.09 0.00	56.59 2.35 0.00	42.52 2.72 0.00
FREEPORT___CT2 23818	33.34 2.10 0.00	27.81 1.93 0.00	25.31 1.67 0.00	23.70 1.43 0.00	22.66 1.27 0.00	21.73 1.12 0.00	22.49 1.11 0.00	18.19 0.81 0.00	11.17 0.73 0.00	23.48 1.38 -0.07	26.66 1.26 0.00	26.76 1.31 0.00	27.76 1.52 0.00	38.37 1.99 -1.74	49.15 2.53 -2.15	56.22 2.33 -4.26	61.97 2.65 -2.75	74.22 3.66 0.00	79.73 4.47 0.00	92.11 3.54 0.00	82.19 2.12 0.00	64.60 2.09 0.00	56.59 2.35 0.00	42.52 2.72 0.00
FRESHKLS_33_KV_LOAD 356253	33.58 2.34 0.00	27.75 1.87 0.00	25.30 1.66 0.00	23.82 1.54 0.00	22.71 1.31 0.00	21.75 1.14 0.00	22.54 1.15 0.00	18.20 0.83 0.00	11.09 0.64 0.00	23.36 1.26 -0.07	26.78 1.38 0.00	26.91 1.46 0.00	27.84 1.60 0.00	38.29 1.91 -1.74	48.98 2.37 -2.15	56.09 2.20 -4.26	61.75 2.44 -2.75	73.21 2.65 0.00	78.65 3.39 0.00	91.62 3.05 0.00	81.87 1.80 0.00	64.37 1.85 0.00	56.23 1.99 -0.01	42.42 2.61 0.00
FULTON COGEN____ 23766	30.78 -0.46 0.00	25.47 -0.41 0.00	23.34 -0.30 0.00	21.95 -0.33 0.00	21.06 -0.34 0.00	20.28 -0.33 0.00	21.01 -0.38 0.00	17.04 -0.33 0.00	10.24 -0.20 0.00	21.54 -0.49 0.00	24.90 -0.49 0.00	24.95 -0.51 0.00	25.69 -0.56 0.00	34.05 -0.60 0.00	43.73 -0.75 -0.02	49.20 -0.67 -0.24	56.96 -0.73 -1.13	70.36 -0.69 -0.49	76.65 -0.38 -1.77	97.74 -0.27 -9.44	94.23 -0.31 -14.46	72.04 -0.19 -9.71	59.65 -0.27 -5.69	39.67 -0.13 0.00
FULTON___LFGE 323630	33.04 1.80 0.00	27.25 1.37 0.00	24.86 1.22 0.00	23.42 1.14 0.00	22.47 1.07 0.00	21.63 1.02 0.00	22.31 0.92 0.00	17.96 0.58 0.00	10.67 0.23 0.00	22.26 0.27 0.04	25.62 0.22 0.00	25.73 0.27 0.00	26.44 0.20 0.00	34.03 0.39 1.01	43.70 0.49 1.25	47.70 0.53 2.47	55.81 0.84 1.60	72.55 1.99 0.00	78.62 3.36 0.00	93.85 5.28 0.00	85.84 5.77 0.00	67.10 4.59 0.00	58.00 3.77 0.00	42.50 2.70 0.00
G.F.CEMENT___DRP 24184	32.82 1.58 0.00	27.22 1.34 0.00	24.86 1.22 0.00	23.40 1.12 0.00	22.48 1.08 0.00	21.61 1.01 0.00	22.35 0.96 0.00	18.04 0.67 0.00	10.86 0.42 0.00	22.58 0.62 0.07	25.80 0.40 0.00	25.90 0.44 0.00	26.77 0.53 0.00	33.53 0.44 1.56	43.22 0.68 1.93	46.35 0.53 3.81	55.44 1.34 2.46	72.91 2.34 0.00	79.13 3.87 0.00	92.81 4.25 0.00	83.83 3.75 0.00	65.49 2.97 0.00	56.75 2.52 0.00	41.97 2.17 0.00
GARDENVILLE___LBMP 24039	31.74 0.51 0.00	25.94 0.06 0.00	23.59 -0.05 0.00	21.91 -0.36 0.00	20.97 -0.43 0.00	20.20 -0.41 0.00	20.84 -0.55 0.00	17.01 -0.36 0.00	10.44 0.00 0.00	22.16 0.13 0.00	26.02 0.62 0.00	25.80 0.34 0.00	26.42 0.19 0.00	35.67 1.03 0.00	45.44 0.98 0.00	51.08 1.45 0.00	57.50 0.94 0.00	71.69 1.13 0.00	76.47 1.21 0.00	90.61 2.04 0.00	82.45 2.37 0.00	64.59 2.07 0.00	56.01 1.77 0.00	41.22 1.42 0.00
GARDNVLA_35_KV_LD 355827	31.84 0.60 0.00	26.00 0.12 0.00	23.65 0.01 0.00	21.95 -0.33 0.00	21.01 -0.39 0.00	20.25 -0.36 0.00	20.90 -0.48 0.00	17.09 -0.29 0.00	10.49 0.05 0.00	22.28 0.25 0.00	26.16 0.76 0.00	25.97 0.51 0.00	26.60 0.36 0.00	35.93 1.29 0.00	45.81 1.35 0.00	51.54 1.90 0.00	58.01 1.45 0.00	72.35 1.78 0.00	77.15 1.89 0.00	91.34 2.78 0.00	83.05 2.98 0.00	65.02 2.50 0.00	56.34 2.10 0.00	41.44 1.63 0.00
GELCKHM___115KV_LOAD 80723	31.02 -0.22 0.00	25.66 -0.22 0.00	23.49 -0.15 0.00	22.08 -0.19 0.00	21.20 -0.20 0.00	20.42 -0.19 0.00	21.14 -0.24 0.00	17.15 -0.23 0.00	10.32 -0.12 0.00	21.69 -0.34 0.00	25.12 -0.28 0.00	25.18 -0.27 0.00	25.98 -0.26 0.00	34.38 -0.27 0.00	44.15 -0.32 0.00	49.51 -0.18 -0.06	56.64 -0.24 -0.32	70.63 -0.07 -0.14	76.03 0.27 -0.50	91.65 0.41 -2.67	84.48 0.32 -4.09	65.56 0.29 -2.75	56.03 0.19 -1.61	40.00 0.20 0.00
GENERAL___MILLS 23808	31.79 0.55 0.00	25.97 0.09 0.00	23.62 -0.02 0.00	21.92 -0.35 0.00	20.99 -0.41 0.00	20.24 -0.38 0.00	20.88 -0.50 0.00	17.07 -0.31 0.00	10.48 0.04 0.00	22.25 0.22 0.00	26.11 0.71 0.00	25.91 0.46 0.00	26.53 0.29 0.00	35.83 1.19 0.00	45.67 1.21 0.00	51.37 1.74 0.00	57.80 1.24 0.00	72.10 1.53 0.00	76.89 1.63 0.00	91.03 2.47 0.00	82.78 2.71 0.00	64.82 2.30 0.00	56.18 1.95 0.00	41.33 1.53 0.00
GE_PLASTICS___DRP 24183	31.78 0.54 0.00	26.47 0.58 0.00	24.21 0.57 0.00	22.83 0.56 0.00	21.91 0.51 0.00	21.08 0.47 0.00	21.81 0.42 0.00	17.61 0.24 0.00	10.58 0.14 0.00	22.13 0.14 0.04	25.45 0.05 0.00	25.53 0.07 0.00	26.36 0.12 0.00	33.65 -0.01 0.99	43.23 -0.01 1.22	47.10 -0.12 2.41	54.97 -0.03 1.56	70.43 -0.14 0.00	75.60 0.34 0.00	88.62 0.05 0.00	79.74 -0.33 0.00	62.50 -0.02 0.00	54.39 0.15 0.00	40.29 0.50 0.00
GILBOA___1 23756	31.90 0.67 0.00	26.51 0.63 0.00	24.33 0.69 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.22 0.62 0.00	21.97 0.58 0.00	17.71 0.33 0.00	10.66 0.22 0.00	22.38 0.34 -0.01	25.71 0.31 0.00	25.78 0.32 0.00	26.62 0.38 0.00	35.32 0.40 -0.28	45.29 0.48 -0.35	50.77 0.45 -0.69	57.53 0.52 -0.44	70.87 0.30 0.00	75.91 0.65 0.00	88.72 0.15 0.00	79.88 -0.20 0.00	62.83 0.32 0.00	54.81 0.57 0.00	40.65 0.85 0.00
GILBOA___2 23757	31.90 0.67 0.00	26.51 0.63 0.00	24.33 0.69 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.22 0.62 0.00	21.97 0.58 0.00	17.71 0.33 0.00	10.66 0.22 0.00	22.38 0.34 -0.01	25.71 0.31 0.00	25.78 0.32 0.00	26.62 0.38 0.00	35.32 0.40 -0.28	45.29 0.48 -0.35	50.77 0.45 -0.69	57.53 0.52 -0.44	70.87 0.30 0.00	75.91 0.65 0.00	88.72 0.15 0.00	79.88 -0.20 0.00	62.83 0.32 0.00	54.81 0.57 0.00	40.65 0.85 0.00
GILBOA___3 23758	31.90 0.67 0.00	26.51 0.63 0.00	24.33 0.69 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.22 0.62 0.00	21.97 0.58 0.00	17.71 0.33 0.00	10.66 0.22 0.00	22.38 0.34 -0.01	25.71 0.31 0.00	25.78 0.32 0.00	26.62 0.38 0.00	35.32 0.40 -0.28	45.29 0.48 -0.35	50.77 0.45 -0.69	57.53 0.52 -0.44	70.87 0.30 0.00	75.91 0.65 0.00	88.72 0.15 0.00	79.88 -0.20 0.00	62.83 0.32 0.00	54.81 0.57 0.00	40.65 0.85 0.00
GILBOA___4 23759	31.90 0.67 0.00	26.51 0.63 0.00	24.33 0.69 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.22 0.62 0.00	21.97 0.58 0.00	17.71 0.33 0.00	10.66 0.22 0.00	22.38 0.34 -0.01	25.71 0.31 0.00	25.78 0.32 0.00	26.62 0.38 0.00	35.32 0.40 -0.28	45.29 0.48 -0.35	50.77 0.45 -0.69	57.53 0.52 -0.44	70.87 0.30 0.00	75.91 0.65 0.00	88.72 0.15 0.00	79.88 -0.20 0.00	62.83 0.32 0.00	54.81 0.57 0.00	40.65 0.85 0.00

GILBOA____ 23599	31.90 0.67 0.00	26.51 0.63 0.00	24.33 0.69 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.23 0.62 0.00	21.97 0.58 0.00	17.71 0.33 0.00	10.66 0.22 0.00	22.38 0.34 -0.01	25.71 0.31 0.00	25.78 0.32 0.00	26.62 0.38 0.00	35.32 0.39 -0.28	45.29 0.48 -0.35	50.77 0.45 -0.69	57.53 0.53 -0.44	70.87 0.30 0.00	75.91 0.65 0.00	88.72 0.15 0.00	79.88 -0.20 0.00	62.83 0.31 0.00	54.81 0.57 0.00	40.65 0.85 0.00
GINNA____ 23603	30.22 -1.02 0.00	24.87 -1.01 0.00	22.67 -0.97 0.00	21.18 -1.09 0.00	20.30 -1.10 0.00	19.55 -1.06 0.00	20.22 -1.17 0.00	16.49 -0.89 0.00	10.02 -0.43 0.00	21.19 -0.84 0.00	24.75 -0.65 0.00	24.73 -0.73 0.00	25.46 -0.79 0.00	34.06 -0.58 0.00	43.75 -0.71 0.00	49.19 -0.44 0.00	55.86 -0.70 0.00	69.82 -0.74 0.00	74.68 -0.58 0.00	88.26 -0.31 0.00	79.85 -0.22 0.00	62.29 -0.22 0.00	53.86 -0.38 0.00	39.49 -0.31 0.00
GLEN PARK____ 23778	32.56 1.32 0.00	26.79 0.91 0.00	24.42 0.78 0.00	22.91 0.64 0.00	22.09 0.69 0.00	21.35 0.74 0.00	22.05 0.66 0.00	17.68 0.31 0.00	10.55 0.11 0.00	22.32 0.29 0.00	25.55 0.15 0.00	25.45 0.00 0.00	26.20 -0.03 0.00	34.61 -0.03 0.00	44.99 0.52 -0.01	50.70 0.97 -0.10	58.49 1.46 -0.46	72.54 1.78 -0.20	79.26 3.28 -0.73	98.90 6.45 -3.88	92.48 6.46 -5.94	70.84 4.33 -3.99	59.34 2.77 -2.34	41.40 1.60 0.00
GLENDALE_27_KV_LOAD 356172	33.42 2.19 0.00	27.72 1.84 0.00	25.28 1.64 0.00	23.82 1.54 0.00	22.81 1.41 0.00	21.90 1.29 0.00	22.70 1.32 0.00	18.38 1.00 0.00	11.20 0.75 0.00	23.58 1.48 -0.07	26.96 1.56 0.00	27.08 1.62 0.00	28.02 1.78 0.00	38.49 2.10 -1.74	49.21 2.59 -2.15	56.24 2.35 -4.26	61.81 2.49 -2.75	73.39 2.82 0.00	78.75 3.49 0.00	91.69 3.12 0.00	81.92 1.85 0.00	62.41 1.84 1.95	56.31 2.07 0.00	42.35 2.55 0.00
GLENWOOD_IC_1_G5 23712	33.20 1.96 0.00	27.66 1.78 0.00	25.20 1.56 0.00	23.66 1.38 0.00	22.64 1.25 0.00	21.75 1.14 0.00	22.50 1.12 0.00	18.20 0.82 0.00	11.13 0.69 0.00	23.43 1.33 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.81 1.57 0.00	38.36 1.98 -1.74	49.14 2.52 -2.15	56.39 2.50 -4.26	62.12 2.81 -2.75	73.67 3.11 0.00	78.98 3.71 0.00	91.78 3.21 0.00	81.97 1.90 0.00	64.71 2.19 0.00	56.50 2.26 0.00	42.32 2.51 0.00
GLENWOOD_IC_2_G1 23688	33.07 1.83 0.00	27.54 1.65 0.00	25.12 1.47 0.00	23.59 1.31 0.00	22.58 1.18 0.00	21.69 1.08 0.00	22.46 1.07 0.00	18.16 0.78 0.00	11.09 0.65 0.00	23.33 1.23 -0.07	26.63 1.23 0.00	26.72 1.26 0.00	27.68 1.44 0.00	38.16 1.78 -1.74	48.87 2.25 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.56 2.99 0.00	78.90 3.65 0.00	91.81 3.24 0.00	82.03 1.96 0.00	64.42 1.90 0.00	56.24 2.00 0.00	42.11 2.31 0.00
GLENWOOD_IC_3_G1 23689	33.07 1.83 0.00	27.54 1.65 0.00	25.12 1.47 0.00	23.59 1.31 0.00	22.58 1.18 0.00	21.69 1.08 0.00	22.46 1.07 0.00	18.16 0.78 0.00	11.09 0.65 0.00	23.33 1.23 -0.07	26.63 1.23 0.00	26.72 1.26 0.00	27.68 1.44 0.00	38.16 1.78 -1.74	48.87 2.25 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.56 2.99 0.00	78.90 3.65 0.00	91.81 3.24 0.00	82.03 1.96 0.00	64.42 1.90 0.00	56.24 2.00 0.00	42.11 2.31 0.00
GLENWOOD____4 23550	33.20 1.96 0.00	27.66 1.78 0.00	25.20 1.56 0.00	23.66 1.38 0.00	22.64 1.25 0.00	21.75 1.14 0.00	22.50 1.12 0.00	18.20 0.82 0.00	11.13 0.69 0.00	23.43 1.33 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.81 1.57 0.00	38.36 1.98 -1.74	49.14 2.52 -2.15	56.39 2.50 -4.26	62.14 2.82 -2.75	73.82 3.26 0.00	79.18 3.92 0.00	92.00 3.43 0.00	82.17 2.10 0.00	64.71 2.19 0.00	56.50 2.26 0.00	42.32 2.51 0.00
GLENWOOD____5 23614	33.20 1.96 0.00	27.66 1.78 0.00	25.20 1.56 0.00	23.66 1.38 0.00	22.64 1.25 0.00	21.75 1.14 0.00	22.50 1.12 0.00	18.20 0.82 0.00	11.13 0.69 0.00	23.43 1.33 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.81 1.57 0.00	38.36 1.98 -1.74	49.14 2.52 -2.15	56.39 2.50 -4.26	62.14 2.82 -2.75	73.82 3.26 0.00	79.18 3.92 0.00	92.00 3.43 0.00	82.17 2.10 0.00	64.71 2.19 0.00	56.50 2.26 0.00	42.32 2.51 0.00
GLOBAL GREEN_PORT_GT1 23814	34.86 3.63 0.00	32.52 3.53 -3.11	26.67 3.02 0.00	24.96 2.69 0.00	23.81 2.40 0.00	22.87 2.26 0.00	23.74 2.35 0.00	19.22 1.84 0.00	11.93 1.47 -0.02	233.91 2.98 -208.90	28.32 2.93 0.00	27.49 2.89 0.85	28.00 2.90 1.14	56.11 4.01 -17.45	88.95 5.05 -39.44	228.88 4.29 -174.95	259.09 4.57 -197.96	245.09 4.80 -169.72	302.87 5.57 -222.04	116.06 4.22 -23.27	120.60 1.90 -38.63	61.73 1.57 2.36	57.23 2.99 0.00	43.11 3.31 0.00
GLOBE____DSASP 323697	31.07 -0.17 0.00	25.47 -0.41 0.00	23.15 -0.49 0.00	21.47 -0.81 0.00	20.54 -0.86 0.00	19.78 -0.83 0.00	20.41 -0.97 0.00	16.75 -0.63 0.00	10.28 -0.16 0.00	21.83 -0.20 0.00	25.61 0.21 0.00	25.33 -0.13 0.00	25.89 -0.35 0.00	34.96 0.32 0.00	44.57 0.11 0.00	50.00 0.37 0.00	56.20 -0.36 0.00	69.93 -0.63 0.00	74.36 -0.90 0.00	87.67 -0.90 0.00	79.86 -0.21 0.00	62.58 0.06 0.00	54.33 0.10 0.00	40.01 0.21 0.00
GOETHSLN____LBMP 323567	33.02 1.79 0.00	27.47 1.59 0.00	25.06 1.42 0.00	23.57 1.29 0.00	22.58 1.18 0.00	21.71 1.10 0.00	22.49 1.10 0.00	18.19 0.81 0.00	11.09 0.65 0.00	23.35 1.25 -0.07	26.67 1.27 0.00	26.77 1.31 0.00	27.73 1.49 0.00	38.13 1.75 -1.74	48.80 2.18 -2.15	55.99 2.10 -4.26	61.51 2.20 -2.75	73.18 2.62 0.00	78.46 3.21 0.00	91.42 2.85 0.00	81.60 1.52 0.00	64.12 1.60 0.00	56.06 1.82 0.00	41.95 2.15 0.00
GOLAH____69_KV_TB 1_2 80279	32.01 0.78 0.00	26.29 0.41 0.00	23.94 0.30 0.00	22.31 0.04 0.00	21.37 -0.03 0.00	20.59 -0.02 0.00	21.28 -0.10 0.00	17.36 -0.01 0.00	10.56 0.12 0.00	22.34 0.31 0.00	26.10 0.71 0.00	26.04 0.58 0.00	26.80 0.56 0.00	35.93 1.28 0.00	46.04 1.58 0.00	51.80 2.17 0.00	58.69 2.13 0.00	73.31 2.74 0.00	78.45 3.20 0.00	92.97 4.40 0.00	84.35 4.27 0.00	65.96 3.44 0.00	57.00 2.77 0.00	41.80 2.00 0.00
GOODYEAR_LAKE_HYD 323669	32.47 1.24 0.00	26.81 0.93 0.00	24.51 0.86 0.00	23.08 0.80 0.00	22.14 0.74 0.00	21.33 0.72 0.00	22.10 0.71 0.00	17.91 0.53 0.00	10.82 0.37 0.00	22.75 0.73 0.00	26.28 0.88 0.00	26.36 0.91 0.00	27.22 0.98 0.00	36.02 1.38 0.00	46.24 1.78 0.00	51.68 2.05 0.00	58.87 2.30 0.00	73.53 2.96 0.00	78.74 3.48 0.00	92.63 4.06 0.00	83.44 3.37 0.00	65.23 2.71 0.00	56.55 2.32 0.00	41.63 1.84 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.64 0.40 0.00	26.07 0.19 0.00	23.87 0.22 0.00	22.41 0.13 0.00	21.52 0.12 0.00	20.75 0.14 0.00	21.47 0.08 0.00	17.33 -0.05 0.00	10.50 0.06 0.00	22.07 0.04 0.00	25.56 0.16 0.00	25.57 0.11 0.00	26.33 0.09 0.00	35.00 0.35 0.00	44.76 0.30 0.00	50.20 0.57 0.00	57.03 0.47 0.00	71.48 0.92 0.00	76.49 1.23 0.00	90.02 1.45 0.00	81.12 1.05 0.00	63.51 0.99 0.00	55.10 0.86 0.00	40.70 0.90 0.00

GOUDEY___7 23579	31.64 0.40 0.00	26.07 0.19 0.00	23.87 0.22 0.00	22.41 0.13 0.00	21.52 0.12 0.00	20.75 0.14 0.00	21.47 0.08 0.00	17.33 -0.05 0.00	10.50 0.06 0.00	22.07 0.04 0.00	25.56 0.16 0.00	25.57 0.11 0.00	26.33 0.09 0.00	35.00 0.35 0.00	44.76 0.30 0.00	50.20 0.57 0.00	57.03 0.47 0.00	71.48 0.92 0.00	76.49 1.23 0.00	90.02 1.45 0.00	81.12 1.05 0.00	63.51 0.99 0.00	55.10 0.86 0.00	40.70 0.90 0.00
GOUDEY___8 23580	31.64 0.40 0.00	26.07 0.19 0.00	23.87 0.22 0.00	22.41 0.13 0.00	21.52 0.12 0.00	20.75 0.14 0.00	21.47 0.08 0.00	17.33 -0.05 0.00	10.50 0.06 0.00	22.07 0.04 0.00	25.56 0.16 0.00	25.57 0.11 0.00	26.33 0.09 0.00	35.00 0.35 0.00	44.76 0.30 0.00	50.20 0.57 0.00	57.03 0.47 0.00	71.48 0.92 0.00	76.49 1.23 0.00	90.02 1.45 0.00	81.12 1.05 0.00	63.51 0.99 0.00	55.10 0.86 0.00	40.70 0.90 0.00
GOWANUS_GT1_1 24077	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_2 24078	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_3 24079	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_4 24080	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_5 24084	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_6 24111	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_7 24112	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT1_8 24113	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT2_1 24114	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT2_2 24115	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT2_3 24116	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT2_4 24117	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT2_5 24118	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00

GOWANUS_GT2_6 24119	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT2_7 24120	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT2_8 24121	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_1 24122	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_2 24123	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_3 24124	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_4 24125	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_5 24126	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_6 24127	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_7 24128	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT3_8 24129	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
GOWANUS_GT4_1 24130	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT4_2 24131	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT4_3 24132	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT4_4 24133	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00

GOWANUS_GT4_5 24134	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT4_6 24135	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT4_7 24136	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GOWANUS_GT4_8 24137	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GREATVRV_69_KV_BK1 356245	33.76 2.53 0.00	30.21 2.47 -1.86	25.77 2.13 0.00	24.09 1.81 0.00	22.99 1.59 0.00	22.03 1.41 0.00	22.78 1.40 0.00	18.42 1.04 0.00	11.37 0.92 -0.01	147.92 1.77 -124.12	26.96 1.56 0.00	26.02 1.58 1.01	26.78 1.77 1.22	48.15 2.41 -11.10	72.93 3.04 -25.43	166.05 2.92 -113.50	183.89 3.41 -123.92	183.71 4.24 -108.91	221.43 5.26 -140.91	107.95 4.67 -14.71	106.33 3.13 -23.14	62.48 2.84 2.87	57.23 3.00 0.00	43.13 3.33 0.00
GREENBSH_115KV_TB3 55895	31.71 0.47 0.00	26.44 0.57 0.00	24.18 0.54 0.00	22.80 0.53 0.00	21.88 0.48 0.00	21.05 0.44 0.00	21.76 0.37 0.00	17.57 0.20 0.00	10.54 0.10 0.00	21.99 0.02 0.06	25.29 -0.11 0.00	25.38 -0.08 0.00	26.20 -0.04 0.00	33.04 -0.25 1.35	42.47 -0.32 1.67	45.85 -0.47 3.31	54.05 -0.37 2.14	70.02 -0.55 0.00	75.21 -0.05 0.00	88.18 0.00 0.00	79.32 -0.76 0.00	62.14 -0.37 0.00	54.06 -0.17 0.00	40.09 0.28 0.00
GREENDGE_115KV_TB5 80291	31.85 0.61 0.00	26.14 0.25 0.00	23.87 0.22 0.00	22.33 0.05 0.00	21.42 0.02 0.00	20.61 0.00 0.00	21.30 -0.09 0.00	17.23 -0.15 0.00	10.44 0.00 0.00	21.99 -0.03 0.00	25.59 0.19 0.00	25.55 0.10 0.00	26.33 0.09 0.00	35.22 0.58 0.00	45.07 0.61 0.00	50.64 1.01 0.00	57.62 1.06 0.00	72.02 1.46 0.00	77.26 2.00 0.00	90.97 2.40 0.00	82.93 2.86 0.00	64.90 2.38 0.00	56.06 1.82 0.00	41.52 1.72 0.00
GREENIDGE___3 23582	31.85 0.61 0.00	26.14 0.25 0.00	23.87 0.22 0.00	22.33 0.05 0.00	21.42 0.02 0.00	20.61 0.00 0.00	21.30 -0.09 0.00	17.23 -0.15 0.00	10.44 0.00 0.00	21.99 -0.03 0.00	25.59 0.19 0.00	25.55 0.10 0.00	26.33 0.09 0.00	35.22 0.58 0.00	45.07 0.61 0.00	50.64 1.01 0.00	57.62 1.06 0.00	72.02 1.46 0.00	77.26 2.00 0.00	90.97 2.40 0.00	82.93 2.86 0.00	64.90 2.38 0.00	56.06 1.82 0.00	41.52 1.72 0.00
GREENIDGE___4 23583	31.85 0.61 0.00	26.13 0.25 0.00	23.86 0.22 0.00	22.33 0.05 0.00	21.42 0.02 0.00	20.61 0.00 0.00	21.30 -0.09 0.00	17.23 -0.15 0.00	10.44 0.00 0.00	21.99 -0.03 0.00	25.59 0.19 0.00	25.55 0.10 0.00	26.33 0.09 0.00	35.22 0.58 0.00	45.07 0.61 0.00	50.66 1.03 0.00	57.62 1.06 0.00	72.02 1.46 0.00	77.25 1.99 0.00	90.93 2.36 0.00	82.94 2.87 0.00	64.89 2.37 0.00	56.07 1.83 0.00	41.52 1.72 0.00
GREENLWN_69_KV_BK 3 55738	32.74 1.50 0.00	26.87 1.68 0.69	25.07 1.43 0.00	23.48 1.21 0.00	22.43 1.04 0.00	21.47 0.86 0.00	22.19 0.81 0.00	17.92 0.54 0.00	11.02 0.58 0.00	-17.23 1.14 40.40	26.05 0.65 0.00	23.07 0.63 3.01	23.98 0.83 3.08	24.94 1.09 10.79	22.52 1.35 23.29	-25.71 1.14 76.48	-6.13 1.53 64.23	-5.67 1.90 78.14	-15.34 2.81 93.41	80.74 1.65 9.47	71.83 0.31 8.56	44.43 0.40 18.49	55.31 1.07 0.00	41.83 2.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00
GRISSOM___SOLAR 323813	32.96 1.72 0.00	27.22 1.34 0.00	24.84 1.20 0.00	23.39 1.12 0.00	22.45 1.05 0.00	21.60 0.99 0.00	22.27 0.88 0.00	17.89 0.51 0.00	10.61 0.17 0.00	22.07 0.09 0.04	25.35 -0.05 0.00	25.46 0.00 0.00	26.17 -0.07 0.00	33.62 0.01 1.03	43.15 -0.03 1.28	47.03 -0.07 2.53	55.12 0.18 1.63	71.88 1.32 0.00	78.02 2.76 0.00	93.20 4.63 0.00	85.31 5.23 0.00	66.72 4.20 0.00	57.71 3.47 0.00	42.34 2.54 0.00
GROVEVILLE___HYD 323602	33.03 1.79 0.00	27.42 1.54 0.00	25.04 1.40 0.00	23.56 1.29 0.00	22.58 1.19 0.00	21.72 1.12 0.00	22.47 1.09 0.00	18.18 0.80 0.00	11.05 0.61 0.00	23.24 1.16 -0.06	26.61 1.21 0.00	26.70 1.24 0.00	27.66 1.42 0.00	37.82 1.76 -1.41	48.46 2.25 -1.75	55.50 2.41 -3.46	61.57 2.77 -2.23	74.11 3.55 0.00	79.52 4.26 0.00	92.81 4.24 0.00	83.00 2.93 0.00	65.07 2.55 0.00	56.67 2.43 0.00	42.17 2.37 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.09 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.86 0.15 -0.08	57.16 0.15 -0.45	71.22 0.46 -0.19	76.86 0.89 -0.71	93.48 1.14 -3.77	86.80 0.94 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
HAMLTNNY_34_KV_TB 80303	31.39 0.16 0.00	25.93 0.05 0.00	23.69 0.05 0.00	22.25 -0.02 0.00	21.35 -0.05 0.00	20.56 -0.05 0.00	21.28 -0.11 0.00	17.27 -0.10 0.00	10.40 -0.04 0.00	21.88 -0.14 0.00	25.39 -0.01 0.00	25.45 0.00 0.00	26.24 0.00 0.00	34.79 0.14 0.00	44.69 0.22 -0.01	50.20 0.49 -0.08	57.59 0.61 -0.42	71.72 0.98 -0.18	77.37 1.44 -0.67	93.97 1.87 -3.54	87.24 1.75 -5.42	67.59 1.44 -3.64	57.52 1.15 -2.13	40.71 0.91 0.00

HAMPSHIRE___PAPER_HYD 323593	31.89 0.65 0.00	26.31 0.42 0.00	23.93 0.29 0.00	22.55 0.27 0.00	21.72 0.32 0.00	20.94 0.33 0.00	21.71 0.32 0.00	17.61 0.23 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.71 0.31 0.00	25.71 0.25 0.00	26.43 0.19 0.00	34.93 0.29 0.00	45.07 0.61 0.00	50.41 0.74 -0.04	57.68 0.95 -0.17	71.76 1.12 -0.07	76.87 1.35 -0.27	92.95 2.95 -1.42	85.58 3.33 -2.18	66.02 2.04 -1.46	56.34 1.25 -0.86	40.23 0.43 0.00
HARDSCRABBLE_WT_PWR 323673	31.66 0.43 0.00	26.35 0.47 0.00	24.13 0.48 0.00	22.68 0.41 0.00	21.78 0.38 0.00	20.97 0.36 0.00	21.64 0.25 0.00	17.35 -0.02 0.00	10.34 -0.10 0.00	21.51 -0.52 0.00	24.59 -0.81 0.00	24.72 -0.73 0.00	25.53 -0.71 0.00	33.60 -1.04 0.00	43.10 -1.37 0.00	48.23 -1.41 0.00	55.17 -1.39 0.00	69.67 -0.90 0.00	75.46 0.20 0.00	88.95 0.38 0.00	80.47 0.40 0.00	63.09 0.57 0.00	54.82 0.58 0.00	40.53 0.73 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.97 1.73 0.00	27.36 1.48 0.00	24.98 1.34 0.00	23.49 1.22 0.00	22.51 1.10 0.00	21.64 1.03 0.00	22.40 1.01 0.00	18.12 0.74 0.00	11.02 0.58 0.00	23.19 1.09 -0.06	26.55 1.16 0.00	26.63 1.17 0.00	27.59 1.36 0.00	37.83 1.67 -1.52	48.50 2.15 -1.88	55.64 2.29 -3.72	61.54 2.58 -2.40	73.82 3.26 0.00	79.15 3.89 0.00	92.37 3.80 0.00	82.54 2.47 0.00	64.74 2.22 0.00	56.39 2.16 0.00	42.00 2.20 0.00
HARSNRAD_115KV_TB1 81005	31.58 0.34 0.00	25.83 -0.05 0.00	23.48 -0.16 0.00	21.78 -0.49 0.00	20.85 -0.55 0.00	20.10 -0.51 0.00	20.73 -0.65 0.00	16.99 -0.39 0.00	10.41 -0.03 0.00	22.09 0.06 0.00	25.92 0.52 0.00	25.66 0.20 0.00	26.26 0.03 0.00	35.51 0.87 0.00	45.28 0.82 0.00	50.84 1.21 0.00	57.18 0.62 0.00	71.13 0.57 0.00	75.73 0.47 0.00	89.82 1.25 0.00	81.85 1.78 0.00	64.17 1.66 0.00	55.66 1.42 0.00	41.01 1.21 0.00
HARZA MOOSE___RIVER 24016	32.14 0.90 0.00	26.55 0.67 0.00	24.23 0.58 0.00	22.79 0.51 0.00	21.91 0.51 0.00	21.13 0.52 0.00	21.86 0.47 0.00	17.66 0.28 0.00	10.55 0.11 0.00	22.26 0.23 0.00	25.62 0.23 0.00	25.66 0.20 0.00	26.43 0.19 0.00	34.93 0.29 0.00	44.92 0.46 0.00	50.37 0.71 -0.03	57.72 1.04 -0.12	72.16 1.55 -0.05	77.74 2.30 -0.18	93.35 3.79 -0.99	85.32 3.73 -1.51	66.00 2.47 -1.02	56.35 1.52 -0.59	40.73 0.93 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	31.02 -0.21 0.00	25.65 -0.23 0.00	23.49 -0.15 0.00	22.08 -0.19 0.00	21.20 -0.21 0.00	20.42 -0.19 0.00	21.14 -0.24 0.00	17.14 -0.24 0.00	10.32 -0.12 0.00	21.69 -0.34 0.00	25.10 -0.30 0.00	25.15 -0.30 0.00	25.95 -0.29 0.00	34.36 -0.28 0.00	44.10 -0.36 0.00	49.41 -0.22 0.00	56.29 -0.27 0.00	70.52 -0.04 0.00	75.57 0.31 0.00	89.03 0.46 0.00	80.39 0.32 0.00	62.84 0.32 0.00	54.44 0.20 0.00	40.04 0.24 0.00
HELLGATE_13_KV_LD 55870	33.51 2.27 0.00	27.78 1.90 0.00	25.35 1.71 0.00	23.89 1.61 0.00	22.87 1.47 0.00	21.97 1.35 0.00	22.77 1.39 0.00	18.43 1.05 0.00	11.23 0.79 0.00	23.65 1.55 -0.07	27.05 1.65 0.00	27.15 1.70 0.00	28.10 1.86 0.00	38.57 2.19 -1.74	49.32 2.71 -2.15	56.38 2.48 -4.26	61.97 2.66 -2.75	73.64 3.07 -0.01	78.98 3.72 0.00	91.95 3.38 0.00	82.16 2.09 -0.01	63.26 2.03 1.28	56.48 2.24 0.00	42.48 2.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.51 2.27 0.00	27.78 1.90 0.00	25.35 1.71 0.00	23.89 1.61 0.00	22.87 1.47 0.00	21.97 1.35 0.00	22.77 1.39 0.00	18.43 1.05 0.00	11.23 0.79 0.00	23.65 1.55 -0.07	27.05 1.65 0.00	27.15 1.70 0.00	28.10 1.86 0.00	38.57 2.19 -1.74	49.32 2.71 -2.15	56.38 2.48 -4.26	61.97 2.66 -2.75	73.64 3.07 -0.01	78.98 3.72 0.00	91.95 3.38 0.00	82.16 2.09 -0.01	63.26 2.03 1.28	56.48 2.24 0.00	42.48 2.68 0.00
HEMPSTEAD____ 23647	33.07 1.84 0.00	27.60 1.72 0.00	25.14 1.50 0.00	23.56 1.28 0.00	22.54 1.14 0.00	21.62 1.01 0.00	22.38 0.99 0.00	18.09 0.72 0.00	11.10 0.65 0.00	23.33 1.23 -0.07	26.51 1.12 0.00	26.60 1.15 0.00	27.59 1.36 0.00	38.12 1.74 -1.74	48.81 2.19 -2.15	55.93 2.04 -4.26	61.68 2.37 -2.75	73.52 2.96 0.00	78.94 3.68 0.00	91.54 2.97 0.00	81.69 1.62 0.00	64.20 1.68 0.00	56.15 1.91 0.00	42.15 2.35 0.00
HICKLING___1 23621	31.80 0.56 0.00	26.02 0.14 0.00	23.81 0.17 0.00	22.28 0.01 0.00	21.38 -0.02 0.00	20.60 -0.01 0.00	21.29 -0.10 0.00	17.11 -0.27 0.00	10.43 -0.01 0.00	21.99 -0.04 0.00	25.61 0.22 0.00	25.55 0.10 0.00	26.32 0.08 0.00	35.26 0.62 0.00	44.93 0.47 0.00	50.60 0.96 0.00	57.23 0.66 0.00	71.93 1.37 0.00	76.96 1.70 0.00	90.88 2.31 0.00	82.11 2.05 0.00	64.33 1.81 0.00	55.72 1.48 0.00	41.21 1.41 0.00
HICKLING___2 23622	31.80 0.56 0.00	26.02 0.14 0.00	23.81 0.17 0.00	22.28 0.01 0.00	21.38 -0.02 0.00	20.60 -0.01 0.00	21.29 -0.10 0.00	17.11 -0.27 0.00	10.43 -0.01 0.00	21.99 -0.04 0.00	25.61 0.22 0.00	25.55 0.10 0.00	26.32 0.08 0.00	35.26 0.62 0.00	44.93 0.47 0.00	50.60 0.96 0.00	57.23 0.66 0.00	71.93 1.37 0.00	76.96 1.70 0.00	90.88 2.31 0.00	82.11 2.05 0.00	64.33 1.81 0.00	55.72 1.48 0.00	41.21 1.41 0.00
HIGH FALLS___HY 23754	32.99 1.76 0.00	27.34 1.46 0.00	24.96 1.31 0.00	23.47 1.20 0.00	22.50 1.09 0.00	21.64 1.03 0.00	22.39 1.01 0.00	18.12 0.74 0.00	11.02 0.58 0.00	23.17 1.10 -0.04	26.50 1.10 0.00	26.56 1.10 0.00	27.51 1.27 0.00	37.18 1.60 -0.94	47.70 2.07 -1.17	54.19 2.25 -2.31	60.76 2.71 -1.49	74.17 3.61 0.00	79.73 4.47 0.00	93.16 4.59 0.00	83.28 3.21 0.00	65.30 2.78 0.00	56.84 2.61 0.00	42.26 2.46 0.00
HIGH_RIVER___SOLAR 323847	32.39 1.16 0.00	26.84 0.96 0.00	24.53 0.88 0.00	23.11 0.83 0.00	22.17 0.77 0.00	21.35 0.74 0.00	22.05 0.67 0.00	17.75 0.37 0.00	10.61 0.16 0.00	22.08 0.10 0.05	25.33 -0.06 0.00	25.43 -0.03 0.00	26.20 -0.04 0.00	33.46 -0.07 1.11	42.99 -0.10 1.38	46.74 -0.17 2.72	54.86 0.05 1.76	71.42 0.85 0.00	77.14 1.88 0.00	91.37 2.80 0.00	82.94 2.87 0.00	64.91 2.39 0.00	56.30 2.06 0.00	41.47 1.67 0.00
HILLBURN___GT 23639	32.93 1.69 0.00	27.34 1.47 0.00	24.97 1.33 0.00	23.47 1.20 0.00	22.49 1.08 0.00	21.62 1.01 0.00	22.38 0.99 0.00	18.09 0.72 0.00	11.01 0.57 0.00	23.19 1.09 -0.07	26.54 1.14 0.00	26.61 1.15 0.00	27.57 1.33 0.00	37.81 1.60 -1.57	48.44 2.03 -1.94	55.54 2.07 -3.84	61.29 2.25 -2.48	73.31 2.75 0.00	78.58 3.32 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.29 1.77 0.00	56.08 1.85 0.00	41.86 2.06 0.00
HILLSIDE_115KV_TB1 80332	31.35 0.11 0.00	25.68 -0.20 0.00	23.51 -0.13 0.00	22.03 -0.25 0.00	21.15 -0.25 0.00	20.42 -0.19 0.00	21.11 -0.28 0.00	16.96 -0.41 0.00	10.34 -0.10 0.00	21.76 -0.26 0.00	25.32 -0.08 0.00	25.26 -0.20 0.00	25.97 -0.27 0.00	34.75 0.11 0.00	44.28 -0.18 0.00	49.82 0.19 0.00	56.33 -0.23 0.00	70.85 0.28 0.00	75.68 0.42 0.00	89.17 0.60 0.00	80.41 0.34 0.00	63.03 0.51 0.00	54.65 0.41 0.00	40.47 0.67 0.00

HISHELDN_WT_PWR 323625	31.68 0.44 0.00	25.87 -0.01 0.00	23.56 -0.08 0.00	21.91 -0.37 0.00	20.96 -0.44 0.00	20.15 -0.46 0.00	20.78 -0.61 0.00	16.89 -0.49 0.00	10.34 -0.10 0.00	21.94 -0.09 0.00	25.74 0.35 0.00	25.53 0.07 0.00	26.17 -0.07 0.00	35.25 0.61 0.00	44.85 0.39 0.00	50.41 0.78 0.00	56.76 0.20 0.00	70.90 0.33 0.00	75.73 0.47 0.00	89.85 1.28 0.00	81.88 1.80 0.00	64.18 1.66 0.00	55.69 1.45 0.00	41.03 1.23 0.00
HOLTSVILLE_IC_1 23690	33.31 2.07 0.00	31.10 2.18 -3.05	25.51 1.87 0.00	23.88 1.60 0.00	22.78 1.38 0.00	21.83 1.22 0.00	22.60 1.21 0.00	18.26 0.88 0.00	11.27 0.81 -0.02	229.22 1.53 -205.66	26.61 1.21 0.00	25.84 1.17 0.79	26.46 1.28 1.06	52.86 1.75 -16.47	83.68 2.15 -37.07	215.70 1.92 -164.14	248.60 2.33 -189.70	232.39 2.86 -158.97	288.59 3.77 -209.56	113.52 2.94 -22.02	119.49 1.58 -37.84	61.87 1.55 2.21	56.06 1.82 0.00	42.35 2.55 0.00
HOLTSVILLE_IC_10 23699	33.47 2.24 0.00	31.49 2.33 -3.28	25.64 2.00 0.00	23.98 1.70 0.00	22.87 1.47 0.00	21.92 1.31 0.00	22.69 1.30 0.00	18.33 0.96 0.00	11.33 0.87 -0.02	241.00 1.66 -217.31	26.76 1.36 0.00	25.76 1.34 1.04	26.33 1.46 1.38	57.17 2.02 -20.50	93.69 2.51 -46.72	260.22 2.27 -208.31	281.95 2.60 -222.79	276.73 3.25 -202.91	340.03 4.45 -260.32	119.41 3.75 -27.10	123.16 2.28 -40.81	61.76 2.07 2.83	56.46 2.22 0.00	42.62 2.82 0.00
HOLTSVILLE_IC_2 23691	33.31 2.07 0.00	31.10 2.18 -3.05	25.51 1.87 0.00	23.88 1.60 0.00	22.78 1.38 0.00	21.83 1.22 0.00	22.60 1.21 0.00	18.26 0.88 0.00	11.27 0.81 -0.02	229.22 1.53 -205.66	26.61 1.21 0.00	25.84 1.17 0.79	26.46 1.28 1.06	52.86 1.75 -16.47	83.68 2.15 -37.07	215.70 1.92 -164.14	248.60 2.33 -189.70	232.39 2.86 -158.97	288.59 3.77 -209.56	113.52 2.94 -22.02	119.49 1.58 -37.84	61.87 1.55 2.21	56.06 1.82 0.00	42.35 2.55 0.00
HOLTSVILLE_IC_3 23692	33.31 2.07 0.00	31.10 2.18 -3.05	25.51 1.87 0.00	23.88 1.60 0.00	22.78 1.38 0.00	21.83 1.22 0.00	22.60 1.21 0.00	18.26 0.88 0.00	11.27 0.81 -0.02	229.22 1.53 -205.66	26.61 1.21 0.00	25.84 1.17 0.79	26.46 1.28 1.06	52.86 1.75 -16.47	83.68 2.15 -37.07	215.70 1.92 -164.14	248.60 2.33 -189.70	232.39 2.86 -158.97	288.59 3.77 -209.56	113.52 2.94 -22.02	119.49 1.58 -37.84	61.87 1.55 2.21	56.06 1.82 0.00	42.35 2.55 0.00
HOLTSVILLE_IC_4 23693	33.31 2.07 0.00	31.10 2.18 -3.05	25.51 1.87 0.00	23.88 1.60 0.00	22.78 1.38 0.00	21.83 1.22 0.00	22.60 1.21 0.00	18.26 0.88 0.00	11.27 0.81 -0.02	229.22 1.53 -205.66	26.61 1.21 0.00	25.84 1.17 0.79	26.46 1.28 1.06	52.86 1.75 -16.47	83.68 2.15 -37.07	215.70 1.92 -164.14	248.60 2.33 -189.70	232.39 2.86 -158.97	288.59 3.77 -209.56	113.52 2.94 -22.02	119.49 1.58 -37.84	61.87 1.55 2.21	56.06 1.82 0.00	42.35 2.55 0.00
HOLTSVILLE_IC_5 23694	33.31 2.07 0.00	31.10 2.18 -3.05	25.51 1.87 0.00	23.88 1.60 0.00	22.78 1.38 0.00	21.83 1.22 0.00	22.60 1.21 0.00	18.26 0.88 0.00	11.27 0.81 -0.02	229.22 1.53 -205.66	26.61 1.21 0.00	25.84 1.17 0.79	26.46 1.28 1.06	52.86 1.75 -16.47	83.68 2.15 -37.07	215.70 1.92 -164.14	248.60 2.33 -189.70	232.39 2.86 -158.97	288.59 3.77 -209.56	113.52 2.94 -22.02	119.49 1.58 -37.84	61.87 1.55 2.21	56.06 1.82 0.00	42.35 2.55 0.00
HOLTSVILLE_IC_6 23695	33.47 2.24 0.00	31.49 2.33 -3.28	25.64 2.00 0.00	23.98 1.70 0.00	22.87 1.47 0.00	21.92 1.31 0.00	22.69 1.30 0.00	18.33 0.96 0.00	11.33 0.87 -0.02	241.00 1.66 -217.31	26.76 1.36 0.00	25.76 1.34 1.04	26.33 1.46 1.38	57.17 2.02 -20.50	93.69 2.51 -46.72	260.22 2.27 -208.31	281.95 2.60 -222.79	276.73 3.25 -202.91	340.03 4.45 -260.32	119.41 3.75 -27.10	123.16 2.28 -40.81	61.76 2.07 2.83	56.46 2.22 0.00	42.62 2.82 0.00
HOLTSVILLE_IC_7 23696	33.47 2.24 0.00	31.49 2.33 -3.28	25.64 2.00 0.00	23.98 1.70 0.00	22.87 1.47 0.00	21.92 1.31 0.00	22.69 1.30 0.00	18.33 0.96 0.00	11.33 0.87 -0.02	241.00 1.66 -217.31	26.76 1.36 0.00	25.76 1.34 1.04	26.33 1.46 1.38	57.17 2.02 -20.50	93.69 2.51 -46.72	260.22 2.27 -208.31	281.95 2.60 -222.79	276.73 3.25 -202.91	340.03 4.45 -260.32	119.41 3.75 -27.10	123.16 2.28 -40.81	61.76 2.07 2.83	56.46 2.22 0.00	42.62 2.82 0.00
HOLTSVILLE_IC_8 23697	33.47 2.24 0.00	31.49 2.33 -3.28	25.64 2.00 0.00	23.98 1.70 0.00	22.87 1.47 0.00	21.92 1.31 0.00	22.69 1.30 0.00	18.33 0.96 0.00	11.33 0.87 -0.02	241.00 1.66 -217.31	26.76 1.36 0.00	25.76 1.34 1.04	26.33 1.46 1.38	57.17 2.02 -20.50	93.69 2.51 -46.72	260.22 2.27 -208.31	281.95 2.60 -222.79	276.73 3.25 -202.91	340.03 4.45 -260.32	119.41 3.75 -27.10	123.16 2.28 -40.81	61.76 2.07 2.83	56.46 2.22 0.00	42.62 2.82 0.00
HOLTSVILLE_IC_9 23698	33.47 2.24 0.00	31.49 2.33 -3.28	25.64 2.00 0.00	23.98 1.70 0.00	22.87 1.47 0.00	21.92 1.31 0.00	22.69 1.30 0.00	18.33 0.96 0.00	11.33 0.87 -0.02	241.00 1.66 -217.31	26.76 1.36 0.00	25.76 1.34 1.04	26.33 1.46 1.38	57.17 2.02 -20.50	93.69 2.51 -46.72	260.22 2.27 -208.31	281.95 2.60 -222.79	276.73 3.25 -202.91	340.03 4.45 -260.32	119.41 3.75 -27.10	123.16 2.28 -40.81	61.76 2.07 2.83	56.46 2.22 0.00	42.62 2.82 0.00
HOMER_HL_115KV_TB2 355744	31.74 0.51 0.00	25.93 0.05 0.00	23.70 0.06 0.00	22.09 -0.19 0.00	21.14 -0.25 0.00	20.39 -0.22 0.00	21.08 -0.31 0.00	17.08 -0.29 0.00	10.48 0.04 0.00	22.23 0.20 0.00	26.09 0.69 0.00	25.81 0.36 0.00	26.32 0.09 0.00	35.50 0.86 0.00	45.05 0.59 0.00	50.61 0.97 0.00	56.94 0.38 0.00	71.10 0.54 0.00	75.93 0.68 0.00	90.06 1.49 0.00	81.57 1.50 0.00	64.02 1.50 0.00	55.66 1.42 0.00	41.08 1.28 0.00
HOWARD_WT_PWR 323690	32.14 0.90 0.00	26.25 0.37 0.00	23.96 0.32 0.00	22.31 0.03 0.00	21.35 -0.05 0.00	20.35 -0.26 0.00	20.88 -0.51 0.00	16.84 -0.54 0.00	10.32 -0.12 0.00	21.96 -0.07 0.00	25.76 0.37 0.00	25.64 0.19 0.00	26.39 0.15 0.00	35.53 0.89 0.00	45.15 0.69 0.00	50.74 1.11 0.00	57.34 0.77 0.00	71.78 1.21 0.00	76.85 1.60 0.00	91.13 2.56 0.00	82.70 2.62 0.00	64.72 2.20 0.00	56.14 1.90 0.00	41.57 1.77 0.00
HQ_GEN_CEDARS 23644	31.33 0.09 0.00	25.88 0.00 0.00	23.51 -0.13 0.00	22.23 -0.05 0.00	21.40 0.00 0.00	20.61 0.00 0.00	21.46 0.07 0.00	17.57 0.19 0.00	10.51 0.06 0.00	22.43 0.40 0.00	25.92 0.52 0.00	25.95 0.50 0.00	26.67 0.43 0.00	35.28 0.64 0.00	45.39 0.93 0.00	50.62 0.98 0.00	57.61 1.05 0.00	71.66 1.10 0.00	75.66 0.40 0.00	89.53 0.96 0.00	81.51 1.44 0.00	63.20 0.68 0.00	54.73 0.49 0.00	39.55 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	31.33 0.09 0.00	25.88 0.00 0.00	23.51 -0.13 0.00	22.23 -0.05 0.00	21.40 0.00 0.00	20.61 0.00 0.00	21.46 0.07 0.00	17.57 0.19 0.00	8.09 0.06 2.42	22.43 0.40 0.00	25.92 0.52 0.00	25.95 0.50 0.00	26.67 0.43 0.00	35.28 0.64 0.00	45.39 0.93 0.00	50.62 0.98 0.00	57.61 1.05 0.00	71.66 1.09 0.00	75.66 0.40 0.00	89.53 0.96 0.00	81.51 1.44 0.00	63.20 0.68 0.00	61.64 0.49 -6.91	39.55 -0.25 0.00

HQ_GEN_IMPORT 323601	31.04 -0.20 0.00	25.67 -0.21 0.00	23.37 -0.27 0.00	22.05 -0.22 0.00	21.22 -0.18 0.00	20.45 -0.16 0.00	21.30 -0.09 0.00	17.40 0.02 0.00	10.41 -0.03 0.00	22.13 0.10 0.00	25.55 0.15 0.00	25.60 0.15 0.00	26.35 0.11 0.00	34.82 0.18 0.00	44.72 0.26 0.00	49.90 0.27 0.00	56.84 0.27 0.00	70.81 0.24 0.00	74.96 -0.30 0.00	88.44 -0.13 0.00	80.33 0.25 0.00	62.50 -0.02 0.00	54.10 -0.13 0.00	38.90 -0.47 0.43
HQ_GEN_WHEEL 23651	31.04 -0.20 0.00	25.67 -0.21 0.00	23.37 -0.27 0.00	22.05 -0.22 0.00	21.22 -0.18 0.00	20.45 -0.16 0.00	21.30 -0.09 0.00	17.40 0.02 0.00	10.41 -0.03 0.00	22.13 0.10 0.00	25.55 0.15 0.00	25.60 0.15 0.00	26.35 0.11 0.00	34.82 0.18 0.00	44.72 0.26 0.00	49.90 0.27 0.00	56.84 0.27 0.00	70.81 0.24 0.00	74.96 -0.30 0.00	88.44 -0.13 0.00	80.33 0.25 0.00	62.50 -0.02 0.00	54.10 -0.13 0.00	38.90 -0.47 0.43
HUDSON AVE_GT_3 23810	33.21 1.98 0.00	27.60 1.72 0.00	25.18 1.55 0.00	23.68 1.40 0.00	22.68 1.28 0.00	21.81 1.20 0.00	22.59 1.20 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.81 1.41 0.00	26.90 1.44 0.00	27.88 1.64 0.00	38.34 1.96 -1.74	49.08 2.46 -2.15	56.31 2.42 -4.26	61.89 2.58 -2.75	73.67 3.10 0.00	78.99 3.73 0.00	92.03 3.47 0.00	82.21 2.14 0.00	64.59 2.07 0.00	56.45 2.21 0.00	42.23 2.42 0.00
HUDSON AVE_GT_4 23540	33.21 1.98 0.00	27.60 1.72 0.00	25.18 1.55 0.00	23.68 1.40 0.00	22.68 1.28 0.00	21.81 1.20 0.00	22.59 1.20 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.81 1.41 0.00	26.90 1.44 0.00	27.88 1.64 0.00	38.34 1.96 -1.74	49.08 2.46 -2.15	56.31 2.42 -4.26	61.89 2.58 -2.75	73.67 3.10 0.00	78.99 3.73 0.00	92.03 3.47 0.00	82.21 2.14 0.00	64.59 2.07 0.00	56.45 2.21 0.00	42.23 2.42 0.00
HUDSON AVE_GT_5 23657	33.21 1.98 0.00	27.60 1.72 0.00	25.18 1.55 0.00	23.68 1.40 0.00	22.68 1.28 0.00	21.81 1.20 0.00	22.59 1.20 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.81 1.41 0.00	26.90 1.44 0.00	27.88 1.64 0.00	38.34 1.96 -1.74	49.08 2.46 -2.15	56.31 2.42 -4.26	61.89 2.58 -2.75	73.67 3.10 0.00	78.99 3.73 0.00	92.03 3.47 0.00	82.21 2.14 0.00	64.59 2.07 0.00	56.45 2.21 0.00	42.23 2.42 0.00
HUDSON_AVE_10 24168	33.13 1.90 0.00	27.54 1.65 0.00	25.12 1.47 0.00	23.63 1.35 0.00	22.64 1.24 0.00	21.78 1.17 0.00	22.56 1.18 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.40 1.29 -0.07	26.73 1.34 0.00	26.83 1.37 0.00	27.80 1.56 0.00	38.23 1.85 -1.74	48.93 2.31 -2.15	56.14 2.25 -4.26	61.69 2.37 -2.75	73.40 2.84 0.00	78.72 3.46 0.00	91.77 3.20 0.00	81.96 1.89 0.00	64.38 1.87 0.00	56.31 2.07 0.00	42.12 2.32 0.00
HUDSON___115KV_TB 4 355613	32.32 1.09 0.00	26.89 1.01 0.00	24.58 0.95 0.00	23.17 0.89 0.00	22.23 0.83 0.00	21.39 0.78 0.00	22.10 0.71 0.00	17.82 0.44 0.00	10.66 0.22 0.00	22.22 0.23 0.04	25.49 0.09 0.00	25.55 0.10 0.00	26.39 0.15 0.00	33.80 0.08 0.92	43.46 0.13 1.13	47.51 0.12 2.24	55.45 0.33 1.45	70.98 0.42 0.00	76.68 1.42 0.00	90.38 1.81 0.00	81.50 1.43 0.00	63.85 1.33 0.00	55.45 1.21 0.00	40.99 1.19 0.00
HUNTER MOUNT___DRP 323613	32.44 1.21 0.00	26.97 1.09 0.00	24.66 1.02 0.00	23.23 0.96 0.00	22.30 0.90 0.00	21.46 0.84 0.00	22.18 0.79 0.00	17.89 0.51 0.00	10.70 0.26 0.00	22.34 0.34 0.02	25.63 0.23 0.00	25.67 0.21 0.00	26.51 0.28 0.00	34.36 0.29 0.57	44.18 0.42 0.71	48.74 0.51 1.40	56.48 0.83 0.91	71.60 1.04 0.00	77.35 2.09 0.00	91.20 2.63 0.00	82.26 2.19 0.00	64.40 1.89 0.00	55.90 1.66 0.00	41.26 1.46 0.00
HUNTINGTON_RES_REC 323705	33.04 1.80 0.00	25.54 1.93 2.28	25.29 1.65 0.00	23.67 1.39 0.00	22.59 1.18 0.00	21.62 1.01 0.00	22.35 0.96 0.00	18.06 0.68 0.00	11.12 0.69 0.01	-112.55 1.33 135.92	26.30 0.90 0.00	22.26 0.90 4.09	23.32 1.08 4.00	99.10 1.50 -62.95	192.92 1.93 -146.53	714.60 1.72 -663.25	682.90 2.18 -624.15	728.32 2.72 -655.04	885.10 3.71 -806.13	173.95 2.72 -82.66	177.20 1.23 -95.89	56.23 1.15 7.43	55.82 1.58 0.00	42.20 2.40 0.00
HUNTLEY___63 23557	31.71 0.48 0.00	25.94 0.06 0.00	23.58 -0.07 0.00	21.86 -0.42 0.00	20.92 -0.48 0.00	20.16 -0.45 0.00	20.80 -0.58 0.00	17.05 -0.33 0.00	10.47 0.02 0.00	22.22 0.19 0.00	26.09 0.69 0.00	25.87 0.41 0.00	26.49 0.25 0.00	35.81 1.17 0.00	45.68 1.22 0.00	51.36 1.73 0.00	57.77 1.20 0.00	71.93 1.37 0.00	76.50 1.24 0.00	90.57 2.00 0.00	82.43 2.36 0.00	64.56 2.04 0.00	55.95 1.71 0.00	41.17 1.37 0.00
HUNTLEY___64 23558	31.71 0.48 0.00	25.94 0.06 0.00	23.58 -0.07 0.00	21.86 -0.42 0.00	20.92 -0.48 0.00	20.16 -0.45 0.00	20.80 -0.58 0.00	17.05 -0.33 0.00	10.47 0.02 0.00	22.22 0.19 0.00	26.09 0.69 0.00	25.87 0.41 0.00	26.49 0.25 0.00	35.81 1.17 0.00	45.68 1.22 0.00	51.36 1.73 0.00	57.77 1.20 0.00	71.93 1.37 0.00	76.50 1.24 0.00	90.57 2.00 0.00	82.43 2.36 0.00	64.56 2.04 0.00	55.95 1.71 0.00	41.17 1.37 0.00
HUNTLEY___65 23559	31.71 0.48 0.00	25.94 0.06 0.00	23.58 -0.07 0.00	21.86 -0.42 0.00	20.92 -0.48 0.00	20.16 -0.45 0.00	20.80 -0.58 0.00	17.05 -0.33 0.00	10.47 0.02 0.00	22.22 0.19 0.00	26.09 0.69 0.00	25.87 0.41 0.00	26.49 0.25 0.00	35.81 1.17 0.00	45.68 1.22 0.00	51.36 1.73 0.00	57.77 1.20 0.00	71.93 1.37 0.00	76.50 1.24 0.00	90.57 2.00 0.00	82.43 2.36 0.00	64.56 2.04 0.00	55.95 1.71 0.00	41.17 1.37 0.00
HUNTLEY___66 23560	31.71 0.48 0.00	25.94 0.06 0.00	23.58 -0.07 0.00	21.86 -0.42 0.00	20.92 -0.48 0.00	20.16 -0.45 0.00	20.80 -0.58 0.00	17.05 -0.33 0.00	10.47 0.02 0.00	22.22 0.19 0.00	26.09 0.69 0.00	25.87 0.41 0.00	26.49 0.25 0.00	35.81 1.17 0.00	45.68 1.22 0.00	51.36 1.73 0.00	57.77 1.20 0.00	71.93 1.37 0.00	76.50 1.24 0.00	90.57 2.00 0.00	82.43 2.36 0.00	64.56 2.04 0.00	55.95 1.71 0.00	41.17 1.37 0.00
HUNTLEY___67 23561	31.53 0.30 0.00	25.79 -0.09 0.00	23.45 -0.19 0.00	21.76 -0.51 0.00	20.84 -0.57 0.00	20.09 -0.53 0.00	20.73 -0.66 0.00	16.97 -0.41 0.00	10.42 -0.02 0.00	22.11 0.08 0.00	25.95 0.55 0.00	25.71 0.25 0.00	26.30 0.06 0.00	35.50 0.86 0.00	45.26 0.80 0.00	50.85 1.21 0.00	57.19 0.63 0.00	71.24 0.67 0.00	75.93 0.67 0.00	89.87 1.30 0.00	81.75 1.68 0.00	64.03 1.51 0.00	55.54 1.30 0.00	40.88 1.08 0.00
HUNTLEY___68 23562	31.53 0.30 0.00	25.79 -0.09 0.00	23.45 -0.19 0.00	21.76 -0.51 0.00	20.84 -0.57 0.00	20.09 -0.53 0.00	20.73 -0.66 0.00	16.97 -0.41 0.00	10.42 -0.02 0.00	22.11 0.08 0.00	25.95 0.55 0.00	25.71 0.25 0.00	26.30 0.06 0.00	35.50 0.86 0.00	45.26 0.80 0.00	50.85 1.21 0.00	57.19 0.63 0.00	71.24 0.67 0.00	75.93 0.67 0.00	89.87 1.30 0.00	81.75 1.68 0.00	64.03 1.51 0.00	55.54 1.30 0.00	40.88 1.08 0.00

HYLAND___LFGE 323620	33.30 2.06 0.00	27.22 1.34 0.00	24.79 1.15 0.00	23.10 0.83 0.00	22.12 0.72 0.00	21.26 0.65 0.00	21.92 0.54 0.00	17.59 0.22 0.00	10.56 0.12 0.00	22.37 0.34 0.00	26.20 0.80 0.00	26.13 0.67 0.00	26.92 0.68 0.00	36.14 1.50 0.00	45.92 1.46 0.00	50.98 1.35 0.00	57.29 0.73 0.00	71.71 1.15 0.00	77.27 2.02 0.00	92.82 4.25 0.00	85.81 5.74 0.00	67.56 5.04 0.00	59.44 5.20 0.00	43.90 4.10 0.00
INDECK___CORINTH 23802	32.50 1.26 0.00	26.93 1.05 0.00	24.60 0.95 0.00	23.15 0.88 0.00	22.24 0.84 0.00	21.39 0.78 0.00	22.11 0.72 0.00	17.85 0.48 0.00	10.75 0.31 0.00	22.35 0.39 0.06	25.51 0.11 0.00	25.64 0.18 0.00	26.50 0.25 0.00	33.22 0.06 1.49	42.87 0.24 1.83	45.97 -0.03 3.63	54.99 0.77 2.35	72.17 1.60 0.00	78.41 3.15 0.00	91.92 3.35 0.00	83.05 2.98 0.00	64.85 2.33 0.00	56.16 1.92 0.00	41.56 1.76 0.00
INDECK___ILION 23567	31.53 0.29 0.00	26.20 0.32 0.00	23.96 0.32 0.00	22.56 0.28 0.00	21.66 0.26 0.00	20.86 0.25 0.00	21.57 0.18 0.00	17.39 0.01 0.00	10.40 -0.04 0.00	21.77 -0.26 0.00	24.98 -0.42 0.00	25.09 -0.37 0.00	25.89 -0.35 0.00	34.12 -0.52 0.00	43.77 -0.70 0.00	48.91 -0.72 0.00	55.89 -0.68 0.00	70.16 -0.40 0.00	75.53 0.27 0.00	88.94 0.37 0.00	80.36 0.29 0.00	62.90 0.39 0.00	54.63 0.39 0.00	40.30 0.50 0.00
INDECK___OLEAN 23982	31.74 0.50 0.00	25.93 0.05 0.00	23.70 0.06 0.00	22.09 -0.19 0.00	21.14 -0.25 0.00	20.39 -0.22 0.00	21.08 -0.31 0.00	17.08 -0.29 0.00	10.48 0.04 0.00	22.23 0.20 0.00	26.09 0.69 0.00	25.81 0.36 0.00	26.32 0.08 0.00	35.50 0.86 0.00	45.05 0.59 0.00	50.62 0.98 0.00	56.94 0.38 0.00	71.12 0.55 0.00	75.93 0.67 0.00	90.06 1.49 0.00	81.57 1.50 0.00	64.02 1.50 0.00	55.67 1.43 0.00	41.08 1.28 0.00
INDECK___OSWEGO 23783	30.65 -0.59 0.00	25.36 -0.52 0.00	23.24 -0.39 0.00	21.86 -0.41 0.00	20.99 -0.41 0.00	20.22 -0.39 0.00	20.94 -0.45 0.00	16.98 -0.40 0.00	10.20 -0.24 0.00	21.44 -0.59 0.00	24.77 -0.63 0.00	24.80 -0.65 0.00	25.54 -0.70 0.00	33.81 -0.84 0.00	43.45 -1.04 -0.03	48.92 -1.03 -0.32	56.93 -1.13 -1.50	69.97 -1.24 -0.64	76.65 -0.96 -2.35	100.15 -0.91 -12.50	98.37 -0.85 -19.15	74.74 -0.64 -12.86	61.11 -0.66 -7.53	39.38 -0.42 0.00
INDECK___YERKES 23781	31.73 0.50 0.00	25.96 0.08 0.00	23.59 -0.06 0.00	21.88 -0.40 0.00	20.94 -0.46 0.00	20.18 -0.43 0.00	20.82 -0.57 0.00	17.06 -0.32 0.00	10.47 0.03 0.00	22.24 0.21 0.00	26.11 0.71 0.00	25.88 0.42 0.00	26.51 0.27 0.00	35.84 1.20 0.00	45.72 1.25 0.00	51.41 1.77 0.00	57.82 1.26 0.00	72.00 1.44 0.00	76.57 1.31 0.00	90.64 2.07 0.00	82.49 2.41 0.00	64.61 2.09 0.00	56.01 1.77 0.00	41.21 1.41 0.00
INDIAN POINT_GT_1 24139	32.84 1.60 0.00	27.30 1.42 0.00	24.93 1.29 0.00	23.45 1.17 0.00	22.46 1.06 0.00	21.60 0.99 0.00	22.35 0.96 0.00	18.07 0.70 0.00	11.00 0.56 0.00	23.15 1.05 -0.07	26.47 1.07 0.00	26.54 1.09 0.00	27.49 1.25 0.00	37.83 1.48 -1.71	48.45 1.87 -2.11	55.66 1.85 -4.18	61.26 2.00 -2.70	73.02 2.45 0.00	78.32 3.06 0.00	91.33 2.76 0.00	81.66 1.59 0.00	64.11 1.59 0.00	55.95 1.72 0.00	41.78 1.97 0.00
INDIAN POINT_GT_2 23659	32.84 1.60 0.00	27.30 1.42 0.00	24.93 1.29 0.00	23.45 1.17 0.00	22.46 1.06 0.00	21.60 0.99 0.00	22.35 0.96 0.00	18.07 0.70 0.00	11.00 0.56 0.00	23.15 1.05 -0.07	26.47 1.07 0.00	26.54 1.09 0.00	27.49 1.25 0.00	37.83 1.48 -1.71	48.45 1.87 -2.11	55.66 1.85 -4.18	61.26 2.00 -2.70	73.02 2.45 0.00	78.32 3.06 0.00	91.33 2.76 0.00	81.66 1.59 0.00	64.11 1.59 0.00	55.95 1.72 0.00	41.78 1.97 0.00
INDIAN POINT_GT_3 24019	32.84 1.60 0.00	27.30 1.42 0.00	24.93 1.29 0.00	23.45 1.17 0.00	22.46 1.06 0.00	21.60 0.99 0.00	22.35 0.96 0.00	18.07 0.70 0.00	11.00 0.56 0.00	23.15 1.05 -0.07	26.47 1.07 0.00	26.54 1.09 0.00	27.49 1.25 0.00	37.83 1.48 -1.71	48.45 1.87 -2.11	55.66 1.85 -4.18	61.26 2.00 -2.70	73.02 2.45 0.00	78.32 3.06 0.00	91.33 2.76 0.00	81.66 1.59 0.00	64.11 1.59 0.00	55.95 1.72 0.00	41.78 1.97 0.00
INDIAN POINT___2 23530	32.83 1.60 0.00	27.28 1.40 0.00	24.92 1.28 0.00	23.43 1.16 0.00	22.44 1.05 0.00	21.58 0.97 0.00	22.34 0.95 0.00	18.06 0.69 0.00	11.00 0.55 0.00	23.14 1.04 -0.07	26.46 1.06 0.00	26.53 1.08 0.00	27.48 1.24 0.00	37.75 1.46 -1.66	48.36 1.85 -2.05	55.51 1.82 -4.05	61.15 1.97 -2.61	72.96 2.40 0.00	78.25 2.99 0.00	91.25 2.68 0.00	81.57 1.50 0.00	64.05 1.53 0.00	55.90 1.66 0.00	41.74 1.94 0.00
INDIAN POINT___3 23531	32.81 1.57 0.00	27.28 1.39 0.00	24.91 1.26 0.00	23.43 1.15 0.00	22.44 1.04 0.00	21.58 0.97 0.00	22.34 0.95 0.00	18.06 0.68 0.00	10.99 0.55 0.00	23.13 1.03 -0.07	26.44 1.05 0.00	26.52 1.06 0.00	27.46 1.22 0.00	37.78 1.43 -1.71	48.38 1.80 -2.12	55.59 1.77 -4.19	61.18 1.92 -2.70	72.92 2.36 0.00	78.18 2.92 0.00	91.22 2.65 0.00	81.53 1.46 0.00	64.02 1.50 0.00	55.87 1.63 0.00	41.71 1.91 0.00
INGHAM_C_115KV_TB7 356103	31.66 0.43 0.00	26.38 0.50 0.00	24.17 0.52 0.00	22.72 0.44 0.00	21.81 0.41 0.00	21.00 0.39 0.00	21.63 0.24 0.00	17.29 -0.08 0.00	10.27 -0.17 0.00	21.29 -0.73 0.00	24.27 -1.13 0.00	24.43 -1.03 0.00	25.24 -1.00 0.00	33.18 -1.46 0.00	42.53 -1.93 0.00	47.65 -1.98 0.00	54.57 -1.99 0.00	69.12 -1.45 0.00	75.16 -0.10 0.00	88.67 0.10 0.00	80.24 0.17 0.00	63.03 0.51 0.00	54.79 0.55 0.00	40.60 0.79 0.00
IP CORINTH___1 23988	32.66 1.43 0.00	27.07 1.19 0.00	24.72 1.08 0.00	23.27 1.00 0.00	22.35 0.95 0.00	21.49 0.88 0.00	22.22 0.84 0.00	17.94 0.57 0.00	10.80 0.36 0.00	22.47 0.51 0.06	25.64 0.24 0.00	25.77 0.32 0.00	26.63 0.39 0.00	33.41 0.26 1.49	43.13 0.50 1.83	46.27 0.26 3.63	55.32 1.10 2.35	72.58 2.02 0.00	78.86 3.60 0.00	92.43 3.86 0.00	83.52 3.45 0.00	65.22 2.70 0.00	56.49 2.25 0.00	41.79 1.99 0.00
IP___TICONDEROGA 23804	34.96 3.73 0.00	28.65 2.77 0.00	26.19 2.55 0.00	24.66 2.39 0.00	23.72 2.32 0.00	22.75 2.14 0.00	23.56 2.17 0.00	18.88 1.51 0.00	11.41 0.97 0.00	23.47 1.50 0.06	27.13 1.73 0.00	27.22 1.76 0.00	28.35 2.11 0.00	35.72 2.56 1.49	45.78 3.16 1.83	48.99 2.99 3.63	59.49 5.27 2.35	77.77 7.20 0.00	83.81 8.55 0.00	97.85 9.28 0.00	88.22 8.15 0.00	68.68 6.16 0.00	59.28 5.05 0.00	44.36 4.56 0.00
ISLIP_RES_REC 323679	33.65 2.42 0.00	31.33 2.46 -2.99	25.75 2.10 0.00	24.07 1.79 0.00	22.96 1.56 0.00	22.00 1.39 0.00	22.77 1.39 0.00	18.41 1.03 0.00	11.37 0.91 -0.01	221.83 1.78 -198.02	26.90 1.50 0.00	25.92 1.50 1.03	26.54 1.64 1.35	55.49 2.27 -18.57	89.67 2.85 -42.36	241.20 2.68 -188.89	262.11 3.09 -202.46	258.11 3.89 -183.66	316.21 5.12 -235.83	117.64 4.52 -24.55	120.15 2.92 -37.16	62.23 2.56 2.84	56.84 2.61 0.00	42.88 3.08 0.00

JAMAICA__27_KV_LOAD 355505	33.39 2.15 0.00	27.72 1.84 0.00	25.27 1.63 0.00	23.80 1.52 0.00	22.83 1.43 0.00	22.02 1.41 0.00	22.82 1.43 0.00	18.38 1.00 0.00	11.20 0.76 0.00	23.55 1.45 -0.07	26.88 1.48 0.00	26.98 1.53 0.00	27.95 1.71 0.00	38.41 2.03 -1.74	49.18 2.56 -2.15	56.43 2.54 -4.26	61.99 2.68 -2.75	73.77 3.21 0.00	79.14 3.88 0.00	92.37 3.80 0.00	82.46 2.39 0.00	64.82 2.30 0.00	56.77 2.53 0.00	42.44 2.64 0.00
JANIS__SOLAR 323808	32.67 1.44 0.00	26.92 1.04 0.00	24.59 0.94 0.00	23.08 0.81 0.00	22.15 0.74 0.00	21.34 0.74 0.00	22.08 0.70 0.00	17.78 0.41 0.00	10.66 0.22 0.00	22.28 0.25 0.00	25.76 0.36 0.00	25.81 0.35 0.00	26.61 0.37 0.00	35.32 0.68 0.00	45.31 0.85 0.00	50.93 1.29 0.00	58.33 1.77 0.00	73.49 2.93 0.00	79.21 3.95 0.00	94.39 5.82 0.00	85.28 5.21 0.00	66.42 3.90 0.00	57.34 3.10 0.00	42.02 2.22 0.00
JARVIS____ 23743	31.37 0.13 0.00	26.01 0.12 0.00	23.78 0.14 0.00	22.41 0.13 0.00	21.51 0.11 0.00	20.71 0.10 0.00	21.47 0.08 0.00	17.41 0.03 0.00	10.46 0.02 0.00	22.02 -0.01 0.00	25.35 -0.05 0.00	25.42 -0.04 0.00	26.21 -0.03 0.00	34.57 -0.07 0.00	44.37 -0.09 0.00	49.50 -0.14 0.00	56.45 -0.11 0.00	70.47 -0.09 0.00	75.36 0.10 0.00	88.65 0.08 0.00	80.01 -0.06 0.00	62.53 0.01 0.00	54.30 0.06 0.00	39.96 0.16 0.00
JENNISON____1 23625	32.86 1.62 0.00	27.08 1.20 0.00	24.74 1.10 0.00	23.23 0.96 0.00	22.31 0.90 0.00	21.51 0.90 0.00	22.27 0.88 0.00	17.93 0.56 0.00	10.81 0.37 0.00	22.68 0.65 0.00	26.28 0.88 0.00	26.34 0.88 0.00	27.09 0.85 0.00	35.93 1.29 0.00	46.08 1.62 0.00	51.72 2.09 0.00	59.04 2.48 0.00	74.24 3.67 0.00	79.75 4.49 0.00	94.26 5.69 0.00	84.22 4.15 0.00	65.41 2.89 0.00	56.52 2.28 0.00	41.55 1.75 0.00
JENNISON____2 23626	32.86 1.62 0.00	27.08 1.20 0.00	24.74 1.10 0.00	23.23 0.96 0.00	22.31 0.90 0.00	21.51 0.90 0.00	22.27 0.88 0.00	17.93 0.56 0.00	10.81 0.37 0.00	22.68 0.65 0.00	26.28 0.88 0.00	26.34 0.88 0.00	27.09 0.85 0.00	35.93 1.29 0.00	46.08 1.62 0.00	51.72 2.09 0.00	59.04 2.48 0.00	74.24 3.67 0.00	79.75 4.49 0.00	94.26 5.69 0.00	84.22 4.15 0.00	65.41 2.89 0.00	56.52 2.28 0.00	41.55 1.75 0.00
JERICOHO_RISE_WT_PWR 323719	31.08 -0.16 0.00	25.69 -0.19 0.00	23.34 -0.31 0.00	22.07 -0.21 0.00	21.23 -0.17 0.00	20.42 -0.19 0.00	21.26 -0.13 0.00	17.41 0.04 0.00	10.48 0.04 0.00	22.31 0.28 0.00	25.77 0.37 0.00	25.85 0.40 0.00	26.56 0.32 0.00	35.08 0.44 0.00	45.19 0.73 0.00	50.37 0.74 0.00	57.32 0.76 0.00	71.39 0.82 0.00	75.45 0.19 0.00	88.88 0.31 0.00	80.46 0.39 0.00	62.24 -0.28 0.00	53.57 -0.66 0.00	38.69 -1.11 0.00
KATONAH__115KV_46KV_TB4 355592	32.95 1.71 0.00	27.39 1.50 0.00	25.01 1.36 0.00	23.52 1.25 0.00	22.54 1.14 0.00	21.68 1.06 0.00	22.43 1.04 0.00	18.15 0.77 0.00	11.04 0.60 0.00	23.24 1.14 -0.07	26.58 1.19 0.00	26.68 1.23 0.00	27.64 1.40 0.00	38.09 1.70 -1.74	48.80 2.18 -2.16	56.12 2.21 -4.27	61.78 2.47 -2.76	73.62 3.05 0.00	78.97 3.71 0.00	92.06 3.49 0.00	82.30 2.23 0.00	64.58 2.06 0.00	56.30 2.07 0.00	42.00 2.20 0.00
KCE_NY_1 323755	32.57 1.33 0.00	27.04 1.17 0.00	24.72 1.08 0.00	23.27 1.00 0.00	22.35 0.95 0.00	21.49 0.88 0.00	22.26 0.87 0.00	17.96 0.58 0.00	10.81 0.36 0.00	22.54 0.58 0.07	25.86 0.46 0.00	25.96 0.50 0.00	26.81 0.57 0.00	33.66 0.59 1.58	43.35 0.85 1.95	46.52 0.75 3.86	55.44 1.37 2.49	72.77 2.20 0.00	78.63 3.37 0.00	92.23 3.66 0.00	83.14 3.07 0.00	64.93 2.42 0.00	56.45 2.21 0.00	41.65 1.85 0.00
KCE_NY_6_ESR 323823	31.81 0.57 0.00	25.98 0.10 0.00	23.63 -0.01 0.00	21.94 -0.34 0.00	21.00 -0.40 0.00	20.24 -0.37 0.00	20.88 -0.51 0.00	17.07 -0.30 0.00	10.48 0.04 0.00	22.26 0.23 0.00	26.11 0.71 0.00	25.92 0.46 0.00	26.53 0.29 0.00	35.82 1.18 0.00	45.67 1.21 0.00	51.40 1.77 0.00	57.85 1.28 0.00	72.06 1.49 0.00	76.89 1.63 0.00	91.06 2.49 0.00	82.82 2.74 0.00	64.85 2.33 0.00	56.22 1.99 0.00	41.34 1.54 0.00
KEDC_PORT_JEFF_GT2 24210	33.33 2.09 0.00	31.76 2.22 -3.66	25.54 1.90 0.00	23.89 1.62 0.00	22.78 1.38 0.00	21.80 1.19 0.00	22.56 1.17 0.00	18.23 0.85 0.00	11.26 0.80 -0.02	264.81 1.53 -241.26	26.59 1.19 0.00	25.49 1.17 1.14	26.01 1.30 1.53	59.92 1.84 -23.43	100.31 2.26 -53.58	291.09 2.07 -239.39	311.57 2.49 -252.52	307.40 3.06 -233.77	377.79 4.05 -298.48	122.79 3.20 -31.01	127.36 1.78 -45.50	61.14 1.69 3.07	56.18 1.94 0.00	42.45 2.65 0.00
KEDC_PORT_JEFF_GT3 24211	33.33 2.09 0.00	31.76 2.22 -3.66	25.54 1.90 0.00	23.89 1.62 0.00	22.78 1.38 0.00	21.80 1.19 0.00	22.56 1.17 0.00	18.23 0.85 0.00	11.26 0.80 -0.02	264.81 1.53 -241.26	26.59 1.19 0.00	25.49 1.17 1.14	26.01 1.30 1.53	59.92 1.84 -23.43	100.31 2.26 -53.58	291.09 2.07 -239.39	311.57 2.49 -252.52	307.40 3.06 -233.77	377.79 4.05 -298.48	122.79 3.20 -31.01	127.36 1.78 -45.50	61.14 1.69 3.07	56.18 1.94 0.00	42.45 2.65 0.00
KEDC_GLWD_GT4 24219	33.20 1.96 0.00	27.66 1.77 0.00	25.20 1.56 0.00	23.66 1.38 0.00	22.64 1.25 0.00	21.75 1.14 0.00	22.50 1.12 0.00	18.20 0.82 0.00	11.13 0.69 0.00	23.43 1.32 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.81 1.57 0.00	38.36 1.98 -1.74	49.14 2.52 -2.15	56.37 2.48 -4.26	62.12 2.81 -2.75	73.67 3.11 0.00	78.97 3.71 0.00	91.78 3.21 0.00	81.97 1.90 0.00	64.71 2.19 0.00	56.49 2.26 0.00	42.32 2.52 0.00
KEDC_GLWD_GT5 24220	33.20 1.96 0.00	27.66 1.77 0.00	25.20 1.56 0.00	23.66 1.38 0.00	22.64 1.25 0.00	21.75 1.14 0.00	22.50 1.12 0.00	18.20 0.82 0.00	11.13 0.69 0.00	23.43 1.32 -0.07	26.71 1.32 0.00	26.81 1.35 0.00	27.81 1.57 0.00	38.36 1.98 -1.74	49.14 2.52 -2.15	56.37 2.48 -4.26	62.12 2.81 -2.75	73.67 3.11 0.00	78.97 3.71 0.00	91.78 3.21 0.00	81.97 1.90 0.00	64.71 2.19 0.00	56.49 2.26 0.00	42.32 2.52 0.00
KENSICO____ 23655	32.93 1.69 0.00	27.37 1.49 0.00	24.99 1.35 0.00	23.51 1.23 0.00	22.52 1.12 0.00	21.66 1.04 0.00	22.41 1.02 0.00	18.12 0.74 0.00	11.03 0.59 0.00	23.23 1.12 -0.07	26.55 1.15 0.00	26.63 1.18 0.00	27.58 1.34 0.00	37.97 1.60 -1.74	48.62 2.01 -2.15	55.87 1.99 -4.25	61.46 2.15 -2.74	73.20 2.64 0.00	78.50 3.24 0.00	91.55 2.98 0.00	81.82 1.75 0.00	64.24 1.72 0.00	56.08 1.85 0.00	41.89 2.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.92 1.68 0.00	27.28 1.40 0.00	24.91 1.26 0.00	23.43 1.16 0.00	22.46 1.06 0.00	21.60 0.99 0.00	22.35 0.96 0.00	18.08 0.70 0.00	10.99 0.54 0.00	23.09 1.02 -0.05	26.40 1.00 0.00	26.46 1.00 0.00	27.41 1.17 0.00	37.15 1.46 -1.06	47.66 1.89 -1.31	54.28 2.07 -2.58	60.74 2.51 -1.67	73.91 3.35 0.00	79.50 4.24 0.00	92.96 4.39 0.00	83.15 3.08 0.00	65.18 2.66 0.00	56.72 2.48 0.00	42.16 2.37 0.00

KIAC_JFK_GT1 23816	33.13 1.90 0.00	27.55 1.67 0.00	25.11 1.47 0.00	23.66 1.38 0.00	22.69 1.29 0.00	21.89 1.27 0.00	22.68 1.30 0.00	18.26 0.89 0.00	11.14 0.70 0.00	23.41 1.30 -0.07	26.68 1.28 0.00	26.79 1.33 0.00	27.76 1.52 0.00	38.14 1.76 -1.74	48.83 2.21 -2.15	56.02 2.13 -4.26	61.52 2.21 -2.75	73.18 2.62 0.00	78.50 3.24 0.00	91.61 3.04 0.00	81.76 1.69 0.00	64.26 1.74 0.00	56.30 2.06 0.00	42.10 2.30 0.00
KIAC_JFK_GT2 23817	33.13 1.90 0.00	27.55 1.67 0.00	25.11 1.47 0.00	23.66 1.38 0.00	22.69 1.29 0.00	21.89 1.27 0.00	22.68 1.30 0.00	18.26 0.89 0.00	11.14 0.70 0.00	23.41 1.30 -0.07	26.68 1.28 0.00	26.79 1.33 0.00	27.76 1.52 0.00	38.14 1.76 -1.74	48.83 2.21 -2.15	56.02 2.13 -4.26	61.52 2.21 -2.75	73.18 2.62 0.00	78.50 3.24 0.00	91.61 3.04 0.00	81.76 1.69 0.00	64.26 1.74 0.00	56.30 2.06 0.00	42.10 2.30 0.00
KIAC_JFK____ 323774	33.13 1.90 0.00	27.55 1.67 0.00	25.11 1.47 0.00	23.66 1.38 0.00	22.69 1.28 0.00	21.89 1.28 0.00	22.68 1.30 0.00	18.27 0.89 0.00	11.14 0.70 0.00	23.41 1.30 -0.07	26.68 1.28 0.00	26.79 1.34 0.00	27.76 1.52 0.00	38.15 1.76 -1.74	48.83 2.21 -2.15	56.02 2.13 -4.26	61.52 2.21 -2.75	73.18 2.62 0.00	78.50 3.24 0.00	91.61 3.04 0.00	81.76 1.69 0.00	64.27 1.75 0.00	56.30 2.06 0.00	42.10 2.30 0.00
KINTIGH__24_KV_GSU 356498	31.54 0.30 0.00	25.88 -0.01 0.00	23.56 -0.08 0.00	21.91 -0.36 0.00	20.98 -0.42 0.00	20.22 -0.39 0.00	20.89 -0.50 0.00	17.09 -0.29 0.00	10.45 0.01 0.00	22.15 0.12 0.00	25.94 0.54 0.00	25.74 0.29 0.00	26.35 0.11 0.00	35.44 0.80 0.00	45.26 0.80 0.00	50.82 1.19 0.00	57.28 0.72 0.00	71.35 0.78 0.00	76.06 0.80 0.00	89.95 1.38 0.00	81.67 1.60 0.00	63.93 1.41 0.00	55.49 1.25 0.00	40.82 1.02 0.00
KINTIGH____ 23543	31.51 0.28 0.00	25.86 -0.03 0.00	23.54 -0.10 0.00	21.89 -0.38 0.00	20.96 -0.44 0.00	20.20 -0.41 0.00	20.87 -0.52 0.00	17.08 -0.30 0.00	10.44 0.00 0.00	22.13 0.10 0.00	25.92 0.53 0.00	25.72 0.26 0.00	26.33 0.09 0.00	35.41 0.77 0.00	45.22 0.76 0.00	50.77 1.14 0.00	57.23 0.66 0.00	71.29 0.72 0.00	76.00 0.74 0.00	89.89 1.32 0.00	81.64 1.56 0.00	63.90 1.38 0.00	55.44 1.20 0.00	40.79 0.99 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.58 0.35 0.00	26.09 0.21 0.00	23.70 0.06 0.00	22.36 0.09 0.00	21.54 0.14 0.00	20.74 0.12 0.00	21.54 0.16 0.00	17.61 0.23 0.00	10.62 0.17 0.00	22.51 0.48 0.00	26.01 0.61 0.00	26.13 0.68 0.00	26.87 0.63 0.00	35.47 0.83 0.00	45.77 1.31 0.00	51.05 1.42 0.00	58.10 1.53 0.00	72.39 1.83 0.00	76.68 1.42 0.00	90.53 1.96 0.00	81.94 1.87 0.00	63.55 1.03 0.00	54.63 0.39 0.00	39.44 -0.36 0.00
LACHUTE____HYDRO 323717	34.96 3.72 0.00	28.65 2.78 0.00	26.19 2.55 0.00	24.66 2.39 0.00	23.72 2.32 0.00	22.75 2.14 0.00	23.56 2.17 0.00	18.88 1.51 0.00	11.41 0.97 0.00	23.47 1.50 0.06	27.12 1.73 0.00	27.22 1.76 0.00	28.35 2.11 0.00	35.72 2.56 1.49	45.78 3.16 1.83	48.99 2.99 3.63	59.49 5.27 2.35	77.76 7.20 0.00	83.80 8.54 0.00	97.85 9.28 0.00	88.22 8.15 0.00	68.68 6.16 0.00	59.29 5.05 0.00	44.36 4.56 0.00
LAWRNCV_115KV_TB1 80681	31.51 0.27 0.00	26.01 0.13 0.00	23.61 -0.03 0.00	22.32 0.04 0.00	21.50 0.09 0.00	20.70 0.09 0.00	21.55 0.16 0.00	17.62 0.24 0.00	10.52 0.08 0.00	22.46 0.43 0.00	25.93 0.53 0.00	25.95 0.49 0.00	26.66 0.42 0.00	35.26 0.62 0.00	45.46 0.99 0.00	50.67 1.04 0.00	57.68 1.11 0.00	71.72 1.15 0.00	75.91 0.65 0.00	90.11 1.55 0.00	82.22 2.14 0.00	63.73 1.21 0.00	55.06 0.82 0.00	39.74 -0.06 0.00
LEDERLE____ 23769	33.05 1.82 0.00	27.46 1.57 0.00	25.07 1.43 0.00	23.57 1.30 0.00	22.57 1.18 0.00	21.71 1.10 0.00	22.47 1.08 0.00	18.16 0.79 0.00	11.06 0.62 0.00	23.29 1.19 -0.07	26.65 1.25 0.00	26.71 1.26 0.00	27.68 1.43 0.00	37.99 1.74 -1.61	48.69 2.23 -2.00	55.88 2.30 -3.95	61.63 2.52 -2.55	73.66 3.10 0.00	78.96 3.70 0.00	92.10 3.53 0.00	82.29 2.21 0.00	64.59 2.07 0.00	56.32 2.08 0.00	42.02 2.22 0.00
LIGHTHSE_115KV_TB6 355974	31.30 0.06 0.00	25.85 -0.03 0.00	23.64 -0.01 0.00	22.20 -0.07 0.00	21.35 -0.05 0.00	20.59 -0.02 0.00	21.30 -0.09 0.00	17.22 -0.16 0.00	10.33 -0.11 0.00	21.75 -0.28 0.00	25.06 -0.34 0.00	25.07 -0.38 0.00	25.80 -0.44 0.00	34.13 -0.51 0.00	43.97 -0.51 -0.01	49.40 -0.39 -0.16	57.00 -0.30 -0.73	70.66 -0.22 -0.32	76.85 0.44 -1.15	96.13 1.44 -6.12	90.88 1.42 -9.38	69.71 0.89 -6.30	58.38 0.45 -3.69	40.09 0.28 0.00
LINDEN COGEN____ 23786	33.01 1.77 0.00	27.46 1.58 0.00	25.05 1.41 0.00	23.56 1.28 0.00	22.57 1.16 0.00	21.70 1.09 0.00	22.48 1.09 0.00	18.18 0.80 0.00	11.09 0.65 0.00	23.34 1.24 -0.07	26.66 1.26 0.00	26.75 1.30 0.00	27.73 1.49 0.00	38.11 1.73 -1.74	48.77 2.16 -2.15	55.96 2.07 -4.26	61.50 2.19 -2.75	73.15 2.59 0.00	78.41 3.15 0.00	91.38 2.81 0.00	81.57 1.50 0.00	64.08 1.56 0.00	56.02 1.78 0.00	41.92 2.12 0.00
LINDHRST_69_KV_BK1 356055	33.51 2.28 0.00	28.34 2.19 -0.27	25.53 1.89 0.00	23.89 1.61 0.00	22.81 1.42 0.00	21.86 1.25 0.00	22.61 1.22 0.00	18.28 0.90 0.00	11.25 0.81 0.00	41.83 1.53 -18.27	26.74 1.34 0.00	26.35 1.39 0.49	27.27 1.57 0.54	39.17 2.11 -2.41	51.65 2.64 -4.55	70.50 2.50 -18.37	78.94 2.94 -19.44	88.60 3.75 -14.29	98.69 4.64 -18.79	94.49 3.95 -1.97	85.95 2.52 -3.35	63.00 2.33 1.85	56.85 2.61 0.00	42.79 2.99 0.00
LIPA_MISC_IPP 23656	33.44 2.20 0.00	31.35 2.38 -3.09	25.67 2.03 0.00	24.02 1.74 0.00	22.92 1.51 0.00	21.99 1.39 0.00	22.81 1.43 0.00	18.44 1.06 0.00	11.39 0.93 -0.02	231.69 1.78 -207.89	26.82 1.42 0.00	26.01 1.39 0.83	26.54 1.42 1.11	53.77 1.96 -17.16	85.62 2.42 -38.73	223.62 2.25 -171.73	254.86 2.81 -195.48	240.41 3.33 -166.52	297.86 4.28 -218.31	114.94 3.48 -22.89	120.57 2.11 -38.39	62.11 1.90 2.31	56.25 2.02 0.00	42.45 2.65 0.00
LISF____SOLAR 323691	33.53 2.29 0.00	31.47 2.46 -3.14	25.75 2.10 0.00	24.07 1.80 0.00	22.97 1.57 0.00	22.05 1.44 0.00	22.86 1.47 0.00	18.48 1.10 0.00	11.42 0.95 -0.02	233.94 1.84 -210.07	26.88 1.48 0.00	26.02 1.45 0.88	26.55 1.48 1.17	54.60 2.05 -17.91	87.50 2.53 -40.51	231.91 2.38 -179.89	261.15 2.98 -201.60	248.79 3.59 -174.63	307.51 4.56 -227.69	116.21 3.81 -23.83	121.43 2.41 -38.94	62.24 2.15 2.43	56.43 2.20 0.00	42.58 2.78 0.00
LITTLE FALLS____HYD 24013	31.66 0.43 0.00	26.38 0.50 0.00	24.17 0.52 0.00	22.72 0.44 0.00	21.81 0.41 0.00	21.00 0.39 0.00	21.63 0.24 0.00	17.29 -0.08 0.00	10.27 -0.17 0.00	21.29 -0.73 0.00	24.27 -1.13 0.00	24.43 -1.03 0.00	25.24 -1.00 0.00	33.18 -1.46 0.00	42.53 -1.93 0.00	47.65 -1.98 0.00	54.57 -1.99 0.00	69.12 -1.45 0.00	75.16 -0.10 0.00	88.67 0.10 0.00	80.24 0.17 0.00	63.03 0.51 0.00	54.79 0.55 0.00	40.60 0.79 0.00

LITTLRIV_115KV_TB1 356100	31.89 0.65 0.00	26.31 0.43 0.00	23.86 0.22 0.00	22.56 0.28 0.00	21.73 0.33 0.00	20.93 0.32 0.00	21.78 0.39 0.00	17.76 0.38 0.00	10.56 0.12 0.00	22.55 0.52 0.00	25.98 0.59 0.00	26.00 0.54 0.00	26.71 0.47 0.00	35.34 0.69 0.00	45.77 1.31 0.00	50.94 1.30 0.00	57.90 1.34 0.00	71.91 1.34 0.00	76.27 1.02 0.00	91.15 2.58 0.00	83.55 3.48 0.00	64.79 2.27 0.00	55.95 1.71 0.00	40.33 0.52 0.00
LI_NEWBRDGE___DRP 323616	32.94 1.70 0.00	27.54 1.66 0.00	25.07 1.44 0.00	23.50 1.22 0.00	22.48 1.07 0.00	21.55 0.94 0.00	22.30 0.91 0.00	18.02 0.64 0.00	11.06 0.62 0.00	23.24 1.14 -0.07	26.32 0.92 0.00	26.39 0.93 0.00	27.36 1.13 0.00	37.83 1.44 -1.74	48.42 1.81 -2.15	55.50 1.61 -4.26	61.22 1.91 -2.75	73.00 2.43 0.00	78.42 3.16 0.00	90.93 2.36 0.00	81.17 1.10 0.00	63.69 1.18 0.00	55.78 1.54 0.00	41.97 2.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	31.60 0.36 0.00	25.85 -0.03 0.00	23.50 -0.14 0.00	21.80 -0.48 0.00	20.86 -0.54 0.00	20.12 -0.49 0.00	20.75 -0.64 0.00	17.00 -0.37 0.00	10.42 -0.02 0.00	22.11 0.08 0.00	25.93 0.53 0.00	25.67 0.21 0.00	26.29 0.04 0.00	35.55 0.91 0.00	45.35 0.88 0.00	50.91 1.28 0.00	57.28 0.71 0.00	71.24 0.68 0.00	75.83 0.57 0.00	89.97 1.40 0.00	81.99 1.92 0.00	64.28 1.76 0.00	55.74 1.50 0.00	41.08 1.27 0.00
LOCKPORT___CC1 323769	31.58 0.34 0.00	25.83 -0.05 0.00	23.48 -0.16 0.00	21.79 -0.49 0.00	20.85 -0.55 0.00	20.10 -0.51 0.00	20.73 -0.65 0.00	16.98 -0.39 0.00	10.41 -0.03 0.00	22.09 0.06 0.00	25.92 0.52 0.00	25.66 0.20 0.00	26.26 0.02 0.00	35.51 0.87 0.00	45.28 0.82 0.00	50.85 1.22 0.00	57.19 0.63 0.00	71.14 0.57 0.00	75.73 0.47 0.00	89.83 1.26 0.00	81.84 1.77 0.00	64.17 1.65 0.00	55.67 1.43 0.00	41.01 1.21 0.00
LOCKPORT___CC2 323770	31.58 0.34 0.00	25.83 -0.05 0.00	23.48 -0.16 0.00	21.79 -0.49 0.00	20.85 -0.55 0.00	20.10 -0.51 0.00	20.73 -0.65 0.00	16.98 -0.39 0.00	10.41 -0.03 0.00	22.09 0.06 0.00	25.92 0.52 0.00	25.66 0.20 0.00	26.26 0.02 0.00	35.51 0.87 0.00	45.28 0.82 0.00	50.85 1.22 0.00	57.19 0.63 0.00	71.14 0.57 0.00	75.73 0.47 0.00	89.83 1.26 0.00	81.84 1.77 0.00	64.17 1.65 0.00	55.67 1.43 0.00	41.01 1.21 0.00
LOCKPORT___CC3 323771	31.58 0.34 0.00	25.83 -0.05 0.00	23.48 -0.16 0.00	21.79 -0.49 0.00	20.85 -0.55 0.00	20.10 -0.51 0.00	20.73 -0.65 0.00	16.98 -0.39 0.00	10.41 -0.03 0.00	22.09 0.06 0.00	25.92 0.52 0.00	25.66 0.20 0.00	26.26 0.02 0.00	35.51 0.87 0.00	45.28 0.82 0.00	50.85 1.22 0.00	57.19 0.63 0.00	71.14 0.57 0.00	75.73 0.47 0.00	89.83 1.26 0.00	81.84 1.77 0.00	64.17 1.65 0.00	55.67 1.43 0.00	41.01 1.21 0.00
LOCUSVLY_69_KV_BK2 55797	33.27 2.04 0.00	27.78 1.90 0.00	25.30 1.66 0.00	23.71 1.44 0.00	22.68 1.28 0.00	21.76 1.15 0.00	22.51 1.12 0.00	18.19 0.82 0.00	11.16 0.72 0.00	23.50 1.40 -0.07	26.67 1.27 0.00	26.77 1.31 0.00	27.78 1.54 0.00	38.39 2.01 -1.74	49.20 2.58 -2.15	56.45 2.56 -4.26	62.29 2.98 -2.75	74.13 3.57 0.00	79.56 4.30 0.00	92.23 3.66 0.00	82.29 2.22 0.00	64.67 2.15 0.00	56.55 2.31 0.00	42.45 2.65 0.00
LONG_LAKE_PHOENIX 24014	30.78 -0.46 0.00	25.47 -0.41 0.00	23.34 -0.30 0.00	21.95 -0.33 0.00	21.06 -0.34 0.00	20.28 -0.33 0.00	21.01 -0.38 0.00	17.04 -0.33 0.00	10.24 -0.20 0.00	21.54 -0.49 0.00	24.90 -0.49 0.00	24.95 -0.51 0.00	25.69 -0.56 0.00	34.05 -0.60 0.00	43.73 -0.75 -0.02	49.20 -0.67 -0.24	56.96 -0.73 -1.13	70.36 -0.69 -0.49	76.65 -0.38 -1.77	97.74 -0.27 -9.44	94.23 -0.31 -14.46	72.04 -0.19 -9.71	59.65 -0.27 -5.69	39.67 -0.13 0.00
LOVETT___3 23632	32.79 1.55 0.00	27.25 1.37 0.00	24.90 1.25 0.00	23.42 1.14 0.00	22.42 1.02 0.00	21.56 0.95 0.00	22.32 0.93 0.00	18.05 0.67 0.00	10.98 0.54 0.00	23.12 1.02 -0.07	26.43 1.04 0.00	26.49 1.04 0.00	27.44 1.20 0.00	37.68 1.39 -1.64	48.25 1.76 -2.03	55.38 1.73 -4.02	61.01 1.85 -2.60	72.83 2.27 0.00	78.09 2.83 0.00	91.07 2.50 0.00	81.41 1.34 0.00	63.93 1.41 0.00	55.79 1.55 0.00	41.66 1.86 0.00
LOVETT___4 23642	32.79 1.55 0.00	27.25 1.37 0.00	24.90 1.25 0.00	23.42 1.14 0.00	22.42 1.02 0.00	21.56 0.95 0.00	22.32 0.93 0.00	18.05 0.67 0.00	10.98 0.54 0.00	23.12 1.02 -0.07	26.43 1.04 0.00	26.49 1.04 0.00	27.44 1.20 0.00	37.68 1.39 -1.64	48.25 1.76 -2.03	55.38 1.73 -4.02	61.01 1.85 -2.60	72.83 2.27 0.00	78.09 2.83 0.00	91.07 2.50 0.00	81.41 1.34 0.00	63.93 1.41 0.00	55.79 1.55 0.00	41.66 1.86 0.00
LOVETT___5 23593	32.79 1.55 0.00	27.25 1.37 0.00	24.90 1.25 0.00	23.42 1.14 0.00	22.42 1.02 0.00	21.56 0.95 0.00	22.32 0.93 0.00	18.05 0.67 0.00	10.98 0.54 0.00	23.12 1.02 -0.07	26.43 1.04 0.00	26.49 1.04 0.00	27.44 1.20 0.00	37.68 1.39 -1.64	48.25 1.76 -2.03	55.38 1.73 -4.02	61.01 1.85 -2.60	72.83 2.27 0.00	78.09 2.83 0.00	91.07 2.50 0.00	81.41 1.34 0.00	63.93 1.41 0.00	55.79 1.55 0.00	41.66 1.86 0.00
LOWER RAQUET___HYD 24057	31.57 0.33 0.00	26.05 0.17 0.00	23.65 0.01 0.00	22.35 0.07 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.57 0.19 0.00	17.63 0.25 0.00	10.52 0.08 0.00	22.47 0.44 0.00	25.93 0.54 0.00	25.95 0.49 0.00	26.66 0.42 0.00	35.25 0.60 0.00	45.47 1.01 0.00	50.67 1.04 0.00	57.70 1.14 0.00	71.74 1.18 0.00	75.99 0.73 0.00	90.31 1.74 0.00	82.44 2.37 0.00	63.89 1.37 0.00	55.17 0.94 0.00	39.80 0.00 0.00
LOWER___HUDSON 24059	32.09 0.85 0.00	26.73 0.85 0.00	24.43 0.79 0.00	23.02 0.74 0.00	22.11 0.70 0.00	21.27 0.66 0.00	21.98 0.59 0.00	17.76 0.38 0.00	10.69 0.24 0.00	22.24 0.30 0.09	25.59 0.20 0.00	25.68 0.23 0.00	26.54 0.30 0.00	32.80 0.20 2.04	42.19 0.25 2.52	44.77 0.14 4.99	53.81 0.47 3.22	71.21 0.65 0.00	76.70 1.45 0.00	90.00 1.43 0.00	81.00 0.93 0.00	63.42 0.90 0.00	55.15 0.92 0.00	40.88 1.08 0.00
LOWVILLE_115KV_TB2 356335	32.29 1.05 0.00	26.64 0.76 0.00	24.28 0.64 0.00	22.84 0.56 0.00	21.98 0.58 0.00	21.20 0.59 0.00	21.92 0.53 0.00	17.68 0.30 0.00	10.53 0.09 0.00	22.26 0.23 0.00	25.60 0.20 0.00	25.61 0.16 0.00	26.37 0.12 0.00	34.83 0.19 0.00	44.83 0.36 0.00	50.36 0.69 -0.04	57.79 1.04 -0.19	72.12 1.47 -0.08	77.83 2.28 -0.29	94.45 4.32 -1.56	86.85 4.39 -2.39	66.87 2.75 -1.60	56.64 1.46 -0.94	40.57 0.77 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.57 1.33 0.00	27.06 1.18 0.00	24.72 1.08 0.00	23.28 1.01 0.00	22.36 0.96 0.00	21.51 0.90 0.00	22.24 0.85 0.00	17.96 0.58 0.00	10.81 0.36 0.00	22.53 0.57 0.07	25.85 0.45 0.00	25.95 0.49 0.00	26.80 0.56 0.00	33.63 0.56 1.58	43.31 0.81 1.95	46.51 0.74 3.86	55.39 1.33 2.49	72.64 2.08 0.00	78.45 3.19 0.00	92.08 3.51 0.00	83.03 2.96 0.00	64.90 2.38 0.00	56.36 2.12 0.00	41.65 1.86 0.00

LUTHERNY_35_KV_BK2 355980	32.57 1.33 0.00	27.04 1.16 0.00	24.72 1.08 0.00	23.27 1.00 0.00	22.35 0.95 0.00	21.49 0.88 0.00	22.26 0.87 0.00	17.96 0.58 0.00	10.81 0.36 0.00	22.54 0.58 0.07	25.86 0.46 0.00	25.96 0.50 0.00	26.81 0.57 0.00	33.66 0.60 1.58	43.36 0.85 1.95	46.52 0.75 3.86	55.44 1.38 2.49	72.77 2.20 0.00	78.62 3.37 0.00	92.22 3.65 0.00	83.14 3.07 0.00	64.93 2.42 0.00	56.45 2.21 0.00	41.65 1.85 0.00
LWR___OSWEGATCHIE_HYD 23850	31.89 0.65 0.00	26.31 0.42 0.00	23.93 0.29 0.00	22.55 0.27 0.00	21.72 0.32 0.00	20.94 0.33 0.00	21.71 0.32 0.00	17.61 0.23 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.71 0.31 0.00	25.71 0.25 0.00	26.43 0.19 0.00	34.93 0.29 0.00	45.07 0.61 0.00	50.41 0.74 -0.04	57.68 0.95 -0.17	71.76 1.12 -0.07	76.87 1.35 -0.27	92.95 2.96 -1.42	85.58 3.33 -2.18	66.02 2.04 -1.46	56.34 1.24 -0.86	40.23 0.43 0.00
LYONS_FALL_HYD 23570	32.14 0.90 0.00	26.55 0.67 0.00	24.23 0.58 0.00	22.79 0.51 0.00	21.91 0.51 0.00	21.13 0.52 0.00	21.86 0.47 0.00	17.66 0.28 0.00	10.55 0.11 0.00	22.26 0.23 0.00	25.62 0.23 0.00	25.66 0.20 0.00	26.43 0.19 0.00	34.93 0.29 0.00	44.92 0.46 0.00	50.37 0.71 -0.03	57.72 1.04 -0.12	72.16 1.55 -0.05	77.74 2.29 -0.18	93.34 3.79 -0.99	85.32 3.73 -1.51	66.00 2.47 -1.02	56.36 1.52 -0.59	40.73 0.93 0.00
MADISON___COUNTY_LFGE 323628	32.05 0.82 0.00	26.49 0.61 0.00	24.22 0.58 0.00	22.77 0.50 0.00	21.87 0.47 0.00	21.08 0.47 0.00	21.82 0.43 0.00	17.65 0.27 0.00	10.57 0.12 0.00	22.22 0.19 0.00	25.60 0.20 0.00	25.67 0.21 0.00	26.49 0.25 0.00	35.06 0.42 0.00	45.04 0.58 0.00	50.45 0.82 0.00	57.68 1.11 0.00	72.37 1.80 0.00	77.80 2.55 0.00	92.13 3.56 0.00	83.42 3.35 0.00	65.06 2.55 0.00	56.22 1.98 0.00	41.25 1.45 0.00
MALONE___115KV_TB1 356076	31.48 0.24 0.00	25.98 0.10 0.00	23.58 -0.06 0.00	22.29 0.02 0.00	21.45 0.05 0.00	20.65 0.03 0.00	21.49 0.10 0.00	17.59 0.21 0.00	10.57 0.12 0.00	22.54 0.51 0.00	26.03 0.63 0.00	26.07 0.61 0.00	26.77 0.53 0.00	35.43 0.79 0.00	45.73 1.26 0.00	50.87 1.24 0.00	57.95 1.39 0.00	72.24 1.68 0.00	76.44 1.18 0.00	90.29 1.72 0.00	82.04 1.97 0.00	63.53 1.01 0.00	54.68 0.44 0.00	39.42 -0.38 0.00
MAPLEWOD_115KV_TB3 80458	32.02 0.78 0.00	26.68 0.80 0.00	24.40 0.75 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.22 0.61 0.00	21.93 0.55 0.00	17.73 0.35 0.00	10.65 0.21 0.00	22.21 0.25 0.06	25.56 0.16 0.00	25.65 0.19 0.00	26.49 0.25 0.00	33.28 0.16 1.52	42.81 0.22 1.88	46.08 0.17 3.71	54.60 0.44 2.40	71.12 0.55 0.00	76.49 1.23 0.00	89.68 1.11 0.00	80.71 0.64 0.00	63.21 0.69 0.00	54.96 0.72 0.00	40.70 0.90 0.00
MAPLE_RIDGE_WT_1 323574	31.19 -0.05 0.00	25.83 -0.05 0.00	23.57 -0.07 0.00	22.23 -0.05 0.00	21.36 -0.04 0.00	20.57 -0.04 0.00	21.36 -0.03 0.00	17.37 -0.01 0.00	10.43 -0.01 0.00	22.04 0.01 0.00	25.42 0.03 0.00	25.48 0.03 0.00	26.24 0.01 0.00	34.64 0.00 0.00	44.40 -0.06 0.00	49.59 -0.04 0.00	56.45 -0.11 0.00	70.39 -0.18 0.00	74.97 -0.29 0.00	88.42 -0.15 0.00	79.87 -0.20 0.00	61.97 -0.54 0.00	53.47 -0.76 0.00	39.08 -0.72 0.00
MAPLE_RIDGE_WT_2 323611	31.19 -0.05 0.00	25.83 -0.05 0.00	23.57 -0.07 0.00	22.23 -0.05 0.00	21.36 -0.04 0.00	20.57 -0.04 0.00	21.36 -0.03 0.00	17.37 -0.01 0.00	10.43 -0.01 0.00	22.04 0.01 0.00	25.42 0.03 0.00	25.48 0.03 0.00	26.24 0.01 0.00	34.64 0.00 0.00	44.40 -0.06 0.00	49.59 -0.04 0.00	56.45 -0.11 0.00	70.39 -0.18 0.00	74.97 -0.29 0.00	88.42 -0.15 0.00	79.87 -0.20 0.00	61.97 -0.54 0.00	53.47 -0.76 0.00	39.08 -0.72 0.00
MARBLE_RIVER_WT_PWR 323696	31.17 -0.07 0.00	25.76 -0.12 0.00	23.41 -0.23 0.00	22.13 -0.14 0.00	21.30 -0.10 0.00	20.48 -0.12 0.00	21.32 -0.07 0.00	17.44 0.07 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.78 0.39 0.00	25.87 0.42 0.00	26.61 0.37 0.00	35.13 0.49 0.00	45.24 0.78 0.00	50.44 0.81 0.00	57.43 0.87 0.00	71.53 0.96 0.00	75.68 0.42 0.00	89.15 0.58 0.00	80.61 0.54 0.00	62.42 -0.10 0.00	53.73 -0.50 0.00	38.82 -0.98 0.00
MARSHVLE_115KV_TB1 80742	33.09 1.86 0.00	27.24 1.35 0.00	24.83 1.19 0.00	23.39 1.12 0.00	22.45 1.05 0.00	21.62 1.01 0.00	22.36 0.97 0.00	18.09 0.71 0.00	10.79 0.35 0.00	22.65 0.66 0.04	26.22 0.82 0.00	26.31 0.85 0.00	27.04 0.80 0.00	34.96 1.24 0.92	44.96 1.63 1.13	49.25 1.86 2.25	57.27 2.15 1.45	73.69 3.12 0.00	79.36 4.10 0.00	94.57 6.00 0.00	86.39 6.31 0.00	67.43 4.91 0.00	58.21 3.98 0.00	42.54 2.74 0.00
MARSH_HILL_WT_PWR 323713	32.09 0.85 0.00	26.20 0.33 0.00	23.92 0.28 0.00	22.27 0.00 0.00	21.32 -0.08 0.00	20.31 -0.30 0.00	20.84 -0.55 0.00	16.80 -0.58 0.00	10.30 -0.14 0.00	21.90 -0.13 0.00	25.69 0.29 0.00	25.57 0.11 0.00	26.32 0.08 0.00	35.43 0.79 0.00	45.01 0.55 0.00	50.60 0.96 0.00	57.16 0.59 0.00	71.56 1.00 0.00	76.64 1.38 0.00	90.88 2.31 0.00	82.53 2.46 0.00	64.60 2.08 0.00	56.03 1.79 0.00	41.49 1.69 0.00
MCINTYRE_115KV_TB2 80467	31.98 0.74 0.00	26.38 0.50 0.00	23.92 0.28 0.00	22.62 0.34 0.00	21.79 0.39 0.00	20.99 0.38 0.00	21.85 0.46 0.00	17.81 0.43 0.00	10.56 0.12 0.00	22.56 0.53 0.00	26.01 0.62 0.00	26.04 0.58 0.00	26.74 0.50 0.00	35.40 0.75 0.00	45.89 1.43 0.00	51.02 1.38 0.00	57.94 1.38 0.00	71.94 1.37 0.00	76.34 1.08 0.00	91.41 2.84 0.00	83.93 3.86 0.00	65.09 2.58 0.00	56.23 1.99 0.00	40.52 0.72 0.00
MECO_____69_KV_BK1 80468	33.31 2.07 0.00	27.48 1.60 0.00	25.07 1.43 0.00	23.60 1.32 0.00	22.64 1.24 0.00	21.80 1.19 0.00	22.50 1.11 0.00	18.10 0.72 0.00	10.76 0.32 0.00	22.40 0.42 0.04	25.74 0.34 0.00	25.85 0.40 0.00	26.56 0.32 0.00	34.14 0.52 1.01	43.87 0.66 1.25	47.90 0.75 2.48	56.13 1.17 1.60	73.19 2.62 0.00	79.47 4.21 0.00	94.96 6.39 0.00	86.79 6.72 0.00	67.82 5.30 0.00	58.61 4.38 0.00	42.95 3.15 0.00
MENANDS___115KV_TB5 355628	31.85 0.61 0.00	26.56 0.68 0.00	24.29 0.64 0.00	22.89 0.62 0.00	21.97 0.57 0.00	21.13 0.52 0.00	21.85 0.46 0.00	17.65 0.27 0.00	10.60 0.16 0.00	22.10 0.14 0.06	25.44 0.04 0.00	25.53 0.07 0.00	26.36 0.12 0.00	33.09 -0.04 1.51	42.55 -0.04 1.87	45.78 -0.15 3.70	54.20 0.03 2.39	70.54 -0.02 0.00	75.81 0.56 0.00	88.87 0.30 0.00	79.93 -0.14 0.00	62.61 0.09 0.00	54.47 0.23 0.00	40.38 0.58 0.00
MG INDUSTRY___DRP 24185	31.89 0.66 0.00	26.56 0.68 0.00	24.30 0.66 0.00	22.92 0.64 0.00	22.00 0.61 0.00	21.17 0.56 0.00	21.89 0.50 0.00	17.68 0.30 0.00	10.60 0.16 0.00	22.14 0.15 0.04	25.45 0.05 0.00	25.52 0.06 0.00	26.34 0.10 0.00	33.78 -0.02 0.83	43.38 -0.05 1.03	47.45 -0.14 2.04	55.20 -0.04 1.32	70.48 -0.09 0.00	75.75 0.49 0.00	88.93 0.36 0.00	80.12 0.05 0.00	62.79 0.27 0.00	54.64 0.40 0.00	40.45 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	31.89 0.65 0.00	26.31 0.42 0.00	23.93 0.29 0.00	22.55 0.27 0.00	21.72 0.32 0.00	20.94 0.33 0.00	21.71 0.32 0.00	17.61 0.23 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.71 0.31 0.00	25.71 0.25 0.00	26.43 0.19 0.00	34.93 0.29 0.00	45.07 0.61 0.00	50.41 0.74 -0.04	57.68 0.95 -0.17	71.76 1.12 -0.07	76.87 1.35 -0.27	92.95 2.96 -1.42	85.58 3.33 -2.18	66.02 2.04 -1.46	56.34 1.24 -0.86	40.23 0.43 0.00
MID___RAQUETTE_HYD 23851	31.57 0.33 0.00	26.05 0.17 0.00	23.65 0.01 0.00	22.35 0.07 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.57 0.19 0.00	17.63 0.25 0.00	10.52 0.08 0.00	22.47 0.44 0.00	25.93 0.53 0.00	25.95 0.49 0.00	26.66 0.42 0.00	35.25 0.60 0.00	45.47 1.01 0.00	50.67 1.04 0.00	57.70 1.14 0.00	71.74 1.18 0.00	75.99 0.73 0.00	90.31 1.74 0.00	82.44 2.37 0.00	63.89 1.37 0.00	55.17 0.94 0.00	39.80 0.00 0.00
MILLIKEN___1 23584	31.89 0.65 0.00	26.31 0.43 0.00	24.03 0.39 0.00	22.59 0.31 0.00	21.69 0.28 0.00	20.89 0.28 0.00	21.61 0.21 0.00	17.48 0.10 0.00	10.52 0.08 0.00	22.08 0.05 0.00	25.54 0.14 0.00	25.60 0.15 0.00	26.38 0.15 0.00	34.97 0.33 0.00	44.87 0.41 0.00	50.39 0.75 -0.01	57.72 1.03 -0.13	72.34 1.72 -0.06	77.89 2.43 -0.20	92.88 3.23 -1.08	84.60 2.88 -1.66	65.92 2.29 -1.11	56.77 1.89 -0.65	41.24 1.44 0.00
MILLIKEN___2 23585	31.89 0.65 0.00	26.31 0.43 0.00	24.03 0.39 0.00	22.59 0.31 0.00	21.69 0.28 0.00	20.89 0.28 0.00	21.61 0.21 0.00	17.48 0.10 0.00	10.52 0.08 0.00	22.08 0.05 0.00	25.54 0.14 0.00	25.60 0.15 0.00	26.38 0.15 0.00	34.97 0.33 0.00	44.87 0.41 0.00	50.39 0.75 -0.01	57.72 1.03 -0.13	72.34 1.72 -0.06	77.89 2.43 -0.20	92.88 3.23 -1.08	84.60 2.88 -1.66	65.92 2.29 -1.11	56.77 1.89 -0.65	41.24 1.44 0.00
MILLIKEN___DIESEL 23629	31.89 0.65 0.00	26.31 0.43 0.00	24.03 0.39 0.00	22.59 0.31 0.00	21.69 0.28 0.00	20.89 0.28 0.00	21.61 0.21 0.00	17.48 0.10 0.00	10.52 0.08 0.00	22.08 0.05 0.00	25.54 0.14 0.00	25.60 0.15 0.00	26.38 0.15 0.00	34.97 0.33 0.00	44.87 0.41 0.00	50.39 0.75 -0.01	57.72 1.03 -0.13	72.34 1.72 -0.06	77.89 2.43 -0.20	92.88 3.23 -1.08	84.60 2.88 -1.66	65.92 2.29 -1.11	56.77 1.89 -0.65	41.24 1.44 0.00
MILLSEAT___LFGE 323607	32.62 1.38 0.00	26.69 0.81 0.00	24.25 0.61 0.00	22.53 0.26 0.00	21.58 0.18 0.00	20.80 0.18 0.00	21.47 0.08 0.00	17.52 0.14 0.00	10.67 0.22 0.00	22.59 0.56 0.00	26.45 1.06 0.00	26.31 0.85 0.00	27.06 0.82 0.00	36.26 1.61 0.00	46.11 1.65 0.00	51.89 2.26 0.00	58.52 1.96 0.00	73.00 2.44 0.00	78.01 2.75 0.00	92.74 4.17 0.00	84.57 4.50 0.00	66.21 3.69 0.00	57.29 3.05 0.00	42.07 2.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.86 1.62 0.00	27.31 1.43 0.00	24.94 1.31 0.00	23.46 1.18 0.00	22.48 1.08 0.00	21.61 1.00 0.00	22.37 0.98 0.00	18.09 0.71 0.00	11.01 0.57 0.00	23.17 1.07 -0.07	26.48 1.08 0.00	26.56 1.11 0.00	27.51 1.27 0.00	37.87 1.50 -1.72	48.49 1.89 -2.13	55.72 1.87 -4.22	61.32 2.03 -2.73	73.05 2.49 0.00	78.34 3.08 0.00	91.38 2.82 0.00	81.68 1.61 0.00	64.14 1.62 0.00	55.98 1.74 0.00	41.80 2.00 0.00
MILLWOOD_13_KV_LOAD 356217	32.91 1.67 0.00	27.35 1.47 0.00	24.98 1.34 0.00	23.49 1.22 0.00	22.51 1.10 0.00	21.64 1.03 0.00	22.39 1.01 0.00	18.11 0.74 0.00	11.02 0.58 0.00	23.20 1.10 -0.07	26.53 1.13 0.00	26.61 1.15 0.00	27.55 1.31 0.00	37.93 1.56 -1.72	48.58 1.98 -2.13	55.82 1.97 -4.22	61.44 2.15 -2.73	73.21 2.65 0.00	78.54 3.28 0.00	91.58 3.02 0.00	81.88 1.81 0.00	64.28 1.76 0.00	56.09 1.86 0.00	41.88 2.08 0.00
MODEL_CITY_ENERGY 24167	31.37 0.13 0.00	25.67 -0.21 0.00	23.33 -0.31 0.00	21.64 -0.63 0.00	20.72 -0.68 0.00	19.98 -0.63 0.00	20.61 -0.78 0.00	16.89 -0.48 0.00	10.36 -0.08 0.00	21.97 -0.06 0.00	25.76 0.36 0.00	25.49 0.03 0.00	26.08 -0.16 0.00	35.28 0.64 0.00	44.97 0.50 0.00	50.48 0.85 0.00	56.75 0.19 0.00	70.49 -0.07 0.00	74.97 -0.29 0.00	88.90 0.33 0.00	81.02 0.95 0.00	63.57 1.05 0.00	55.15 0.92 0.00	40.68 0.88 0.00
MODERN_LFGE___ 323580	31.37 0.13 0.00	25.67 -0.21 0.00	23.33 -0.31 0.00	21.64 -0.63 0.00	20.72 -0.68 0.00	19.98 -0.63 0.00	20.61 -0.78 0.00	16.89 -0.48 0.00	10.36 -0.08 0.00	21.97 -0.06 0.00	25.76 0.36 0.00	25.49 0.03 0.00	26.08 -0.16 0.00	35.28 0.64 0.00	44.97 0.50 0.00	50.48 0.85 0.00	56.75 0.19 0.00	70.49 -0.07 0.00	74.97 -0.29 0.00	88.90 0.33 0.00	81.02 0.95 0.00	63.57 1.05 0.00	55.15 0.92 0.00	40.68 0.88 0.00
MOHAWK_PAPER___DRP 24187	32.02 0.78 0.00	26.68 0.80 0.00	24.40 0.75 0.00	22.99 0.71 0.00	22.06 0.66 0.00	21.22 0.61 0.00	21.93 0.55 0.00	17.73 0.35 0.00	10.65 0.21 0.00	22.21 0.25 0.06	25.56 0.16 0.00	25.65 0.19 0.00	26.49 0.25 0.00	33.28 0.16 1.52	42.81 0.22 1.88	46.08 0.17 3.71	54.60 0.44 2.40	71.12 0.55 0.00	76.49 1.23 0.00	89.68 1.11 0.00	80.71 0.64 0.00	63.21 0.69 0.00	54.96 0.72 0.00	40.70 0.90 0.00
MOHICAN___35_KV_115KV_LD 80490	32.82 1.58 0.00	27.22 1.34 0.00	24.86 1.22 0.00	23.40 1.12 0.00	22.48 1.08 0.00	21.61 1.01 0.00	22.35 0.96 0.00	18.04 0.67 0.00	10.86 0.42 0.00	22.58 0.62 0.07	25.80 0.40 0.00	25.90 0.44 0.00	26.77 0.53 0.00	33.53 0.44 1.56	43.22 0.68 1.93	46.35 0.53 3.81	55.44 1.34 2.46	72.91 2.34 0.00	79.13 3.87 0.00	92.81 4.25 0.00	83.83 3.75 0.00	65.49 2.97 0.00	56.75 2.52 0.00	41.97 2.17 0.00
MONGAUP___HYD 23641	32.88 1.65 0.00	27.26 1.38 0.00	24.89 1.25 0.00	23.42 1.14 0.00	22.44 1.04 0.00	21.59 0.99 0.00	22.34 0.95 0.00	18.07 0.69 0.00	10.95 0.51 0.00	22.92 0.83 -0.06	26.09 0.69 0.00	25.99 0.53 0.00	26.89 0.65 0.00	36.77 0.69 -1.44	47.22 0.97 -1.79	54.51 1.34 -3.53	60.46 1.62 -2.28	72.93 2.36 0.00	78.72 3.46 0.00	92.47 3.90 0.00	83.05 2.98 0.00	65.13 2.61 0.00	56.65 2.41 0.00	42.05 2.25 0.00
MONTAUK___DIESEL 23721	34.99 3.75 0.00	32.63 3.64 -3.11	26.76 3.12 0.00	25.08 2.81 0.00	23.92 2.52 0.00	22.97 2.36 0.00	23.86 2.47 0.00	19.31 1.93 0.00	11.99 1.53 -0.02	233.99 3.10 -208.86	28.48 3.08 0.00	27.62 3.01 0.85	28.07 2.96 1.14	56.17 4.09 -17.44	88.97 5.11 -39.40	228.93 4.53 -174.77	259.32 4.93 -197.83	245.18 5.07 -169.54	302.88 5.78 -221.84	116.11 4.29 -23.25	120.46 1.78 -38.62	61.48 1.31 2.35	56.59 2.35 0.00	42.67 2.87 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	32.42 1.19 0.00	26.15 0.27 0.00	23.72 0.08 0.00	21.99 -0.28 0.00	21.10 -0.30 0.00	20.50 -0.11 0.00	21.21 -0.18 0.00	17.13 -0.24 0.00	10.60 0.16 0.00	22.65 0.62 0.00	26.64 1.24 0.00	26.49 1.04 0.00	27.14 0.90 0.00	36.66 2.01 0.00	46.46 2.00 0.00	52.24 2.61 0.00	58.59 2.03 0.00	73.48 2.91 0.00	78.94 3.69 0.00	93.69 5.12 0.00	84.56 4.49 0.00	66.23 3.71 0.00	57.22 2.98 0.00	41.70 1.90 0.00

MORRIS_RIDGE___SOLAR 323848	31.72 0.48 0.00	25.91 0.03 0.00	23.64 0.00 0.00	22.05 -0.23 0.00	21.12 -0.28 0.00	20.25 -0.35 0.00	20.86 -0.53 0.00	16.80 -0.58 0.00	10.25 -0.20 0.00	21.67 -0.35 0.00	25.42 0.02 0.00	25.23 -0.22 0.00	25.93 -0.31 0.00	34.86 0.22 0.00	44.32 -0.14 0.00	49.87 0.23 0.00	56.25 -0.31 0.00	70.40 -0.16 0.00	75.39 0.13 0.00	89.73 1.16 0.00	81.79 1.72 0.00	64.12 1.60 0.00	55.63 1.39 0.00	41.05 1.25 0.00
MORTIMER_115KV_TB3 55949	31.70 0.46 0.00	26.06 0.18 0.00	23.74 0.10 0.00	22.16 -0.12 0.00	21.23 -0.18 0.00	20.45 -0.16 0.00	21.14 -0.25 0.00	17.25 -0.13 0.00	10.49 0.05 0.00	22.20 0.18 0.00	25.96 0.56 0.00	25.89 0.44 0.00	26.63 0.39 0.00	35.68 1.04 0.00	45.75 1.29 0.00	51.41 1.78 0.00	58.27 1.71 0.00	72.78 2.21 0.00	77.79 2.53 0.00	91.99 3.42 0.00	83.34 3.26 0.00	65.09 2.57 0.00	56.35 2.11 0.00	41.35 1.55 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.11 1.88 0.00	27.53 1.64 0.00	25.12 1.48 0.00	23.63 1.35 0.00	22.63 1.23 0.00	21.75 1.14 0.00	22.52 1.13 0.00	18.22 0.84 0.00	11.10 0.66 0.00	23.38 1.27 -0.07	26.72 1.32 0.00	26.81 1.35 0.00	27.77 1.53 0.00	38.21 1.82 -1.74	48.91 2.29 -2.15	56.13 2.24 -4.26	61.72 2.41 -2.75	73.46 2.90 0.00	78.77 3.51 0.00	91.80 3.23 0.00	82.04 1.97 0.00	64.43 1.91 0.00	56.29 2.05 0.00	42.10 2.30 0.00
MUNSVILLE_WIND_PWR 323609	33.73 2.50 0.00	27.75 1.87 0.00	25.34 1.70 0.00	23.77 1.50 0.00	22.80 1.40 0.00	21.99 1.38 0.00	22.77 1.39 0.00	18.34 0.96 0.00	11.02 0.58 0.00	23.03 1.00 0.00	26.68 1.28 0.00	26.77 1.31 0.00	27.59 1.35 0.00	36.67 2.03 0.00	47.02 2.55 0.00	52.84 3.21 0.00	60.49 3.93 0.00	76.33 5.77 0.00	82.22 6.96 0.00	97.73 9.16 0.00	87.64 7.57 0.00	67.75 5.23 0.00	58.32 4.08 0.00	42.60 2.80 0.00
N SALMON___HYD 24042	31.47 0.24 0.00	25.98 0.10 0.00	23.58 -0.06 0.00	22.29 0.02 0.00	21.45 0.05 0.00	20.65 0.03 0.00	21.49 0.10 0.00	17.59 0.21 0.00	10.57 0.12 0.00	22.54 0.51 0.00	26.03 0.63 0.00	26.06 0.61 0.00	26.77 0.53 0.00	35.44 0.79 0.00	45.73 1.26 0.00	50.87 1.24 0.00	57.95 1.39 0.00	72.24 1.67 0.00	76.44 1.18 0.00	90.29 1.72 0.00	82.04 1.97 0.00	63.53 1.01 0.00	54.68 0.44 0.00	39.42 -0.38 0.00
N.AKRON__115KV_KNAPP 355671	32.22 0.98 0.00	26.36 0.48 0.00	23.95 0.31 0.00	22.24 -0.04 0.00	21.29 -0.11 0.00	20.53 -0.08 0.00	21.18 -0.20 0.00	17.32 -0.06 0.00	10.58 0.14 0.00	22.42 0.40 0.00	26.28 0.88 0.00	26.08 0.63 0.00	26.78 0.53 0.00	36.11 1.47 0.00	46.08 1.62 0.00	51.83 2.20 0.00	58.43 1.87 0.00	72.87 2.31 0.00	77.80 2.55 0.00	92.48 3.91 0.00	84.31 4.23 0.00	66.00 3.48 0.00	57.12 2.89 0.00	41.98 2.18 0.00
N.E_GEN_SANDY PD 24062	32.08 0.84 0.00	26.75 0.87 0.00	24.44 0.80 0.00	23.04 0.77 0.00	22.13 0.73 0.00	21.30 0.69 0.00	21.99 0.60 0.00	17.77 0.40 0.00	11.29 0.30 -0.54	21.45 0.41 0.99	25.72 0.31 0.00	25.82 0.36 0.00	26.69 0.45 0.00	23.67 0.37 11.34	30.87 0.44 14.03	22.13 0.25 27.76	38.19 0.44 18.81	69.85 0.45 1.16	77.03 1.11 -0.66	89.37 0.81 0.00	80.20 0.12 0.00	62.88 0.36 0.00	54.79 0.55 0.00	40.36 1.00 0.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.90 1.66 0.00	27.33 1.45 0.00	24.97 1.33 0.00	23.47 1.20 0.00	22.49 1.08 0.00	21.62 1.01 0.00	22.37 0.99 0.00	18.09 0.72 0.00	11.01 0.57 0.00	23.19 1.09 -0.07	26.52 1.12 0.00	26.59 1.14 0.00	27.54 1.30 0.00	37.83 1.56 -1.63	48.46 1.98 -2.01	55.63 2.01 -3.98	61.31 2.18 -2.57	73.24 2.68 0.00	78.52 3.26 0.00	91.58 3.02 0.00	81.82 1.75 0.00	64.23 1.71 0.00	56.04 1.80 0.00	41.82 2.02 0.00
N.QUEENS_27_KV_LOAD 356247	33.43 2.20 0.00	27.72 1.84 0.00	25.29 1.64 0.00	23.87 1.60 0.00	22.89 1.49 0.00	22.00 1.39 0.00	22.78 1.40 0.00	18.42 1.04 0.00	11.21 0.77 0.00	23.53 1.43 -0.07	26.88 1.49 0.00	27.00 1.54 0.00	27.92 1.68 0.00	38.39 2.01 -1.74	49.04 2.43 -2.15	56.07 2.18 -4.26	61.74 2.43 -2.75	73.43 2.86 -0.01	78.79 3.53 0.00	91.71 3.13 -0.01	81.91 1.83 -0.02	64.36 1.83 -0.01	56.41 2.17 0.00	42.45 2.64 0.00
N.TROY___115KV_TB1 355778	32.08 0.85 0.00	26.73 0.85 0.00	24.43 0.79 0.00	23.02 0.75 0.00	22.11 0.70 0.00	21.27 0.66 0.00	21.98 0.59 0.00	17.76 0.38 0.00	10.69 0.24 0.00	22.24 0.30 0.09	25.59 0.20 0.00	25.68 0.23 0.00	26.54 0.30 0.00	32.80 0.20 2.04	42.19 0.25 2.52	44.77 0.14 4.99	53.81 0.47 3.22	71.21 0.65 0.00	76.71 1.45 0.00	90.00 1.43 0.00	81.00 0.93 0.00	63.42 0.90 0.00	55.15 0.92 0.00	40.88 1.08 0.00
NARROWS_GT1_1 24228	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT1_2 24229	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT1_3 24230	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT1_4 24231	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT1_5 24232	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00

NARROWS_GT1_6 24233	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT1_7 24234	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT1_8 24235	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_1 24236	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_2 24237	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_3 24238	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_4 24239	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_5 24240	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_6 24241	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_7 24242	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NARROWS_GT2_8 24243	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.34 2.78 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.35 1.84 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.44 1.21 0.00	26.97 1.09 0.00	24.66 1.02 0.00	23.23 0.96 0.00	22.30 0.90 0.00	21.46 0.84 0.00	22.18 0.79 0.00	17.89 0.51 0.00	10.70 0.26 0.00	22.34 0.34 0.02	25.63 0.23 0.00	25.67 0.21 0.00	26.51 0.28 0.00	34.36 0.29 0.57	44.18 0.42 0.71	48.74 0.51 1.40	56.48 0.83 0.91	71.60 1.04 0.00	77.35 2.09 0.00	91.20 2.63 0.00	82.26 2.19 0.00	64.40 1.89 0.00	55.90 1.66 0.00	41.26 1.46 0.00
NCHELSEA_115KV_TR2 355582	32.98 1.74 0.00	27.39 1.50 0.00	25.01 1.36 0.00	23.53 1.25 0.00	22.56 1.16 0.00	21.70 1.09 0.00	22.45 1.05 0.00	18.16 0.78 0.00	11.04 0.60 0.00	23.21 1.13 -0.06	26.56 1.16 0.00	26.65 1.20 0.00	27.61 1.37 0.00	37.72 1.70 -1.39	48.34 2.16 -1.72	55.33 2.30 -3.39	61.39 2.64 -2.19	73.96 3.40 0.00	79.36 4.10 0.00	92.61 4.04 0.00	82.83 2.76 0.00	64.94 2.43 0.00	56.56 2.32 0.00	42.10 2.30 0.00
NEG CAPITAL____MECHNVIL 23645	32.62 1.39 0.00	27.10 1.22 0.00	24.74 1.10 0.00	23.31 1.04 0.00	22.38 0.98 0.00	21.53 0.92 0.00	22.25 0.86 0.00	17.98 0.61 0.00	10.82 0.38 0.00	22.55 0.60 0.07	25.91 0.52 0.00	26.02 0.56 0.00	26.87 0.63 0.00	33.56 0.67 1.75	43.23 0.93 2.16	46.26 0.91 4.28	55.32 1.52 2.76	72.85 2.29 0.00	78.66 3.40 0.00	92.30 3.73 0.00	83.17 3.10 0.00	65.03 2.51 0.00	56.46 2.22 0.00	41.73 1.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	31.03 -0.20 0.00	25.54 -0.34 0.00	23.28 -0.36 0.00	21.76 -0.52 0.00	20.86 -0.54 0.00	20.10 -0.51 0.00	20.79 -0.60 0.00	16.94 -0.44 0.00	10.28 -0.16 0.00	21.73 -0.30 0.00	25.36 -0.03 0.00	25.34 -0.11 0.00	26.08 -0.15 0.00	34.89 0.24 0.00	44.79 0.33 0.00	50.36 0.71 -0.01	57.34 0.65 -0.12	71.54 0.92 -0.05	76.66 1.21 -0.19	91.44 1.83 -1.04	83.41 1.74 -1.60	64.93 1.34 -1.07	55.84 0.97 -0.63	40.49 0.69 0.00

NEG CENTRAL___DRP 24199	31.63 0.39 0.00	26.04 0.16 0.00	23.78 0.14 0.00	22.31 0.03 0.00	21.40 0.00 0.00	20.61 0.00 0.00	21.31 -0.08 0.00	17.26 -0.11 0.00	10.43 -0.01 0.00	21.95 -0.08 0.00	25.51 0.11 0.00	25.54 0.08 0.00	26.32 0.08 0.00	35.04 0.40 0.00	44.94 0.47 0.00	50.55 0.86 -0.05	57.83 0.98 -0.28	72.18 1.49 -0.12	77.76 2.05 -0.45	93.53 2.57 -2.39	86.28 2.55 -3.66	67.04 2.07 -2.46	57.32 1.64 -1.44	41.16 1.36 0.00
NEG CENTRAL___INDECK 23768	32.80 1.57 0.00	26.83 0.95 0.00	24.45 0.81 0.00	22.80 0.53 0.00	21.83 0.43 0.00	20.97 0.36 0.00	21.64 0.25 0.00	17.45 0.07 0.00	10.55 0.11 0.00	22.37 0.34 0.00	26.20 0.80 0.00	26.13 0.67 0.00	26.92 0.68 0.00	36.14 1.50 0.00	45.92 1.46 0.00	50.98 1.35 0.00	57.30 0.73 0.00	71.72 1.15 0.00	76.94 1.68 0.00	91.85 3.29 0.00	84.19 4.12 0.00	66.07 3.55 0.00	58.22 3.98 0.00	43.08 3.28 0.00
NEG CENTRAL___SENECA 23627	31.84 0.60 0.00	26.15 0.27 0.00	23.88 0.24 0.00	22.34 0.07 0.00	21.44 0.04 0.00	20.64 0.03 0.00	21.34 -0.05 0.00	17.27 -0.10 0.00	10.47 0.02 0.00	22.04 0.01 0.00	25.65 0.25 0.00	25.64 0.19 0.00	26.42 0.18 0.00	35.31 0.67 0.00	45.23 0.77 0.00	50.90 1.23 -0.03	58.08 1.35 -0.17	72.56 1.92 -0.07	78.07 2.55 -0.27	93.15 3.16 -1.42	85.50 3.25 -2.17	66.60 2.62 -1.46	57.18 2.09 -0.85	41.55 1.75 0.00
NEG CENTRAL___STATE_STREET 24147	31.61 0.38 0.00	26.11 0.23 0.00	23.80 0.16 0.00	22.40 0.12 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.39 0.01 0.00	17.37 -0.01 0.00	10.45 0.01 0.00	21.96 -0.07 0.00	25.46 0.07 0.00	25.52 0.07 0.00	26.23 -0.01 0.00	34.77 0.13 0.00	44.64 0.17 0.00	50.16 0.46 -0.07	57.69 0.78 -0.35	72.02 1.31 -0.15	77.70 1.89 -0.55	93.91 2.42 -2.93	86.67 2.11 -4.48	67.19 1.66 -3.01	57.44 1.44 -1.76	40.83 1.03 0.00
NEG MILLWOOD___DRP 24198	33.07 1.84 0.00	27.46 1.58 0.00	25.07 1.43 0.00	23.59 1.31 0.00	22.60 1.20 0.00	21.74 1.13 0.00	22.49 1.10 0.00	18.20 0.82 0.00	11.07 0.63 0.00	23.30 1.20 -0.07	26.67 1.27 0.00	26.77 1.32 0.00	27.74 1.50 0.00	38.05 1.86 -1.54	48.75 2.38 -1.91	55.90 2.50 -3.77	61.85 2.85 -2.44	74.19 3.62 0.00	79.58 4.33 0.00	92.83 4.26 0.00	82.96 2.89 0.00	65.05 2.53 0.00	56.67 2.44 0.00	42.21 2.41 0.00
NEG NORTH_FLCN_SEA 23793	31.54 0.30 0.00	26.07 0.18 0.00	23.69 0.04 0.00	22.35 0.08 0.00	21.53 0.13 0.00	20.72 0.11 0.00	21.53 0.14 0.00	17.60 0.22 0.00	10.62 0.18 0.00	22.53 0.50 0.00	26.02 0.61 0.00	26.12 0.66 0.00	26.88 0.64 0.00	35.47 0.83 0.00	45.71 1.24 0.00	50.99 1.35 0.00	58.12 1.56 0.00	72.39 1.83 0.00	76.65 1.39 0.00	90.30 1.73 0.00	81.63 1.56 0.00	63.31 0.79 0.00	54.47 0.24 0.00	39.34 -0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	31.15 -0.09 0.00	25.75 -0.13 0.00	23.40 -0.24 0.00	22.11 -0.16 0.00	21.28 -0.12 0.00	20.47 -0.14 0.00	21.29 -0.10 0.00	17.42 0.04 0.00	10.48 0.04 0.00	22.31 0.29 0.00	25.77 0.37 0.00	25.85 0.40 0.00	26.57 0.33 0.00	35.08 0.44 0.00	45.20 0.73 0.00	50.37 0.74 0.00	57.33 0.77 0.00	71.39 0.83 0.00	75.47 0.21 0.00	89.07 0.49 0.00	80.67 0.60 0.00	62.44 -0.08 0.00	53.75 -0.49 0.00	38.81 -0.99 0.00
NEG NORTH___ALICE_FALLS 23915	31.58 0.35 0.00	26.09 0.21 0.00	23.70 0.06 0.00	22.36 0.09 0.00	21.54 0.14 0.00	20.74 0.12 0.00	21.54 0.16 0.00	17.61 0.23 0.00	10.62 0.17 0.00	22.51 0.48 0.00	26.01 0.61 0.00	26.13 0.68 0.00	26.87 0.63 0.00	35.47 0.83 0.00	45.77 1.31 0.00	51.05 1.42 0.00	58.10 1.53 0.00	72.39 1.83 0.00	76.68 1.42 0.00	90.53 1.96 0.00	81.94 1.87 0.00	63.55 1.03 0.00	54.63 0.39 0.00	39.44 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	31.58 0.35 0.00	26.09 0.21 0.00	23.70 0.06 0.00	22.36 0.09 0.00	21.54 0.14 0.00	20.74 0.12 0.00	21.54 0.16 0.00	17.61 0.23 0.00	10.62 0.17 0.00	22.51 0.48 0.00	26.01 0.61 0.00	26.13 0.68 0.00	26.87 0.63 0.00	35.47 0.83 0.00	45.77 1.31 0.00	51.05 1.42 0.00	58.10 1.53 0.00	72.39 1.83 0.00	76.68 1.42 0.00	90.53 1.96 0.00	81.94 1.87 0.00	63.55 1.03 0.00	54.63 0.39 0.00	39.44 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	31.58 0.35 0.00	26.09 0.21 0.00	23.70 0.06 0.00	22.36 0.09 0.00	21.54 0.14 0.00	20.74 0.12 0.00	21.54 0.16 0.00	17.61 0.23 0.00	10.62 0.17 0.00	22.51 0.48 0.00	26.01 0.61 0.00	26.13 0.68 0.00	26.87 0.63 0.00	35.47 0.83 0.00	45.77 1.31 0.00	51.05 1.42 0.00	58.10 1.53 0.00	72.39 1.83 0.00	76.67 1.42 0.00	90.54 1.97 0.00	81.94 1.87 0.00	63.55 1.03 0.00	54.63 0.39 0.00	39.44 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	31.58 0.34 0.00	25.83 -0.05 0.00	23.48 -0.16 0.00	21.78 -0.49 0.00	20.85 -0.55 0.00	20.10 -0.51 0.00	20.73 -0.65 0.00	16.99 -0.39 0.00	10.41 -0.03 0.00	22.09 0.06 0.00	25.92 0.52 0.00	25.66 0.20 0.00	26.26 0.03 0.00	35.51 0.87 0.00	45.28 0.82 0.00	50.84 1.21 0.00	57.18 0.62 0.00	71.13 0.57 0.00	75.73 0.47 0.00	89.82 1.25 0.00	81.85 1.78 0.00	64.17 1.66 0.00	55.66 1.42 0.00	41.01 1.21 0.00
NEG WEST___LANCASTR 23811	31.34 0.10 0.00	25.61 -0.27 0.00	23.33 -0.31 0.00	21.69 -0.58 0.00	20.77 -0.63 0.00	20.04 -0.57 0.00	20.69 -0.69 0.00	16.87 -0.51 0.00	10.36 -0.08 0.00	21.96 -0.07 0.00	25.76 0.36 0.00	25.56 0.10 0.00	26.15 -0.09 0.00	35.29 0.65 0.00	44.97 0.51 0.00	50.58 0.94 0.00	56.97 0.41 0.00	71.11 0.54 0.00	75.85 0.59 0.00	89.78 1.21 0.00	81.55 1.48 0.00	63.89 1.37 0.00	55.39 1.15 0.00	40.78 0.98 0.00
NEG_PENN_ALLEGHNY 23528	31.67 0.43 0.00	26.10 0.22 0.00	23.89 0.25 0.00	22.43 0.15 0.00	21.53 0.13 0.00	20.76 0.15 0.00	21.49 0.10 0.00	17.35 -0.03 0.00	10.50 0.06 0.00	22.09 0.06 0.00	25.58 0.19 0.00	25.58 0.13 0.00	26.37 0.12 0.00	35.03 0.38 0.00	44.84 0.38 0.00	50.30 0.67 0.00	57.17 0.61 0.00	71.67 1.10 0.00	76.71 1.45 0.00	90.28 1.71 0.00	81.33 1.26 0.00	63.63 1.12 0.00	55.20 0.96 0.00	40.74 0.94 0.00
NEG___GEN_MONROE 24207	32.01 0.78 0.00	26.29 0.41 0.00	23.94 0.30 0.00	22.31 0.04 0.00	21.37 -0.03 0.00	20.59 -0.02 0.00	21.28 -0.10 0.00	17.36 -0.01 0.00	10.56 0.12 0.00	22.34 0.31 0.00	26.10 0.71 0.00	26.04 0.58 0.00	26.80 0.56 0.00	35.93 1.28 0.00	46.04 1.58 0.00	51.80 2.17 0.00	58.69 2.13 0.00	73.31 2.74 0.00	78.45 3.20 0.00	92.97 4.40 0.00	84.35 4.27 0.00	65.96 3.44 0.00	57.00 2.77 0.00	41.80 2.00 0.00
NEPA___ENERGY 23901	31.82 0.58 0.00	25.86 -0.02 0.00	23.60 -0.04 0.00	21.94 -0.34 0.00	21.04 -0.36 0.00	20.37 -0.24 0.00	21.05 -0.34 0.00	17.00 -0.37 0.00	10.47 0.03 0.00	22.17 0.14 0.00	25.99 0.60 0.00	25.82 0.37 0.00	26.43 0.18 0.00	35.70 1.05 0.00	45.31 0.85 0.00	51.06 1.43 0.00	57.33 0.77 0.00	71.98 1.42 0.00	76.74 1.48 0.00	90.64 2.07 0.00	81.87 1.80 0.00	64.25 1.73 0.00	55.68 1.44 0.00	41.10 1.30 0.00

NEVERSINK___HYD 23608	32.24 1.00 0.00	26.73 0.85 0.00	24.41 0.76 0.00	22.97 0.69 0.00	22.01 0.62 0.00	21.18 0.57 0.00	21.91 0.53 0.00	17.73 0.35 0.00	10.76 0.32 0.00	22.62 0.54 -0.05	25.87 0.48 0.00	25.95 0.49 0.00	26.87 0.63 0.00	36.50 0.76 -1.09	46.83 1.01 -1.36	53.40 1.09 -2.68	59.66 1.37 -1.73	72.45 1.88 0.00	77.89 2.62 0.00	91.09 2.52 0.00	81.55 1.48 0.00	63.89 1.37 0.00	55.58 1.34 0.00	41.30 1.50 0.00
NEWKRMKL_115KV_TB1 55635	31.81 0.57 0.00	26.52 0.64 0.00	24.25 0.61 0.00	22.86 0.58 0.00	21.93 0.54 0.00	21.10 0.49 0.00	21.82 0.43 0.00	17.62 0.24 0.00	10.57 0.12 0.00	22.05 0.08 0.06	25.37 -0.03 0.00	25.46 0.01 0.00	26.29 0.05 0.00	33.17 -0.13 1.35	42.64 -0.16 1.67	46.09 -0.24 3.30	54.33 -0.10 2.13	70.41 -0.16 0.00	75.66 0.40 0.00	88.67 0.10 0.00	79.76 -0.31 0.00	62.48 -0.04 0.00	54.33 0.09 0.00	40.26 0.46 0.00
NEWTON___FALLS_HYD 23847	31.89 0.65 0.00	26.31 0.42 0.00	23.93 0.29 0.00	22.55 0.27 0.00	21.72 0.32 0.00	20.94 0.33 0.00	21.71 0.32 0.00	17.61 0.23 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.71 0.31 0.00	25.71 0.25 0.00	26.43 0.19 0.00	34.93 0.29 0.00	45.07 0.61 0.00	50.41 0.74 -0.04	57.68 0.95 -0.17	71.76 1.12 -0.07	76.87 1.35 -0.27	92.95 2.96 -1.42	85.58 3.33 -2.18	66.02 2.04 -1.46	56.34 1.24 -0.86	40.23 0.43 0.00
NGRID_A1_DSASP 323792	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.82 0.00	19.82 -0.79 0.00	20.46 -0.93 0.00	16.78 -0.59 0.00	10.30 -0.14 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.15 0.52 0.00	56.35 -0.21 0.00	70.13 -0.44 0.00	74.54 -0.72 0.00	87.92 -0.64 0.00	80.09 0.02 0.00	62.76 0.24 0.00	54.49 0.26 0.00	40.13 0.32 0.00
NGRID_A2_DSASP 323793	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.82 0.00	19.82 -0.79 0.00	20.46 -0.93 0.00	16.78 -0.59 0.00	10.30 -0.14 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.15 0.52 0.00	56.35 -0.21 0.00	70.13 -0.44 0.00	74.54 -0.72 0.00	87.92 -0.64 0.00	80.09 0.02 0.00	62.76 0.24 0.00	54.49 0.26 0.00	40.13 0.32 0.00
NGRID_A4_DSASP 323807	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.82 0.00	19.82 -0.79 0.00	20.46 -0.93 0.00	16.78 -0.59 0.00	10.30 -0.14 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.15 0.52 0.00	56.35 -0.21 0.00	70.13 -0.44 0.00	74.54 -0.72 0.00	87.92 -0.64 0.00	80.09 0.02 0.00	62.76 0.24 0.00	54.49 0.26 0.00	40.13 0.32 0.00
NIAGARA_115E_LBMP 323715	31.25 0.01 0.00	25.57 -0.31 0.00	23.25 -0.39 0.00	21.56 -0.71 0.00	20.64 -0.76 0.00	19.91 -0.70 0.00	20.54 -0.84 0.00	16.84 -0.53 0.00	10.32 -0.12 0.00	21.90 -0.12 0.00	25.67 0.28 0.00	25.39 -0.07 0.00	25.97 -0.27 0.00	35.14 0.49 0.00	44.76 0.29 0.00	50.24 0.60 0.00	56.45 -0.11 0.00	70.08 -0.48 0.00	74.47 -0.79 0.00	88.29 -0.28 0.00	80.49 0.42 0.00	63.17 0.65 0.00	54.83 0.59 0.00	40.47 0.67 0.00
NIAGARA_115W_LBMP 323714	31.07 -0.17 0.00	25.47 -0.41 0.00	23.15 -0.49 0.00	21.47 -0.81 0.00	20.54 -0.86 0.00	19.79 -0.82 0.00	20.42 -0.97 0.00	16.75 -0.63 0.00	10.28 -0.16 0.00	21.83 -0.20 0.00	25.61 0.21 0.00	25.33 -0.13 0.00	25.88 -0.36 0.00	34.96 0.32 0.00	44.57 0.11 0.00	50.01 0.38 0.00	56.21 -0.35 0.00	69.93 -0.63 0.00	74.36 -0.90 0.00	87.66 -0.91 0.00	79.86 -0.21 0.00	62.57 0.05 0.00	54.34 0.11 0.00	40.01 0.21 0.00
NIAGARA_230_LBMP 323716	31.26 0.02 0.00	25.61 -0.27 0.00	23.29 -0.35 0.00	21.61 -0.66 0.00	20.69 -0.72 0.00	19.94 -0.67 0.00	20.58 -0.81 0.00	16.87 -0.51 0.00	10.35 -0.09 0.00	21.96 -0.07 0.00	25.75 0.36 0.00	25.48 0.02 0.00	26.04 -0.20 0.00	35.13 0.49 0.00	44.80 0.34 0.00	50.28 0.65 0.00	56.53 -0.03 0.00	70.35 -0.21 0.00	74.92 -0.34 0.00	88.67 0.10 0.00	80.70 0.62 0.00	63.23 0.71 0.00	54.90 0.66 0.00	40.44 0.63 0.00
NIAGARA___115KV_198_GIBSON 55903	31.07 -0.17 0.00	25.47 -0.41 0.00	23.15 -0.49 0.00	21.47 -0.81 0.00	20.54 -0.86 0.00	19.78 -0.83 0.00	20.41 -0.97 0.00	16.75 -0.63 0.00	10.28 -0.16 0.00	21.83 -0.20 0.00	25.61 0.21 0.00	25.33 -0.13 0.00	25.89 -0.35 0.00	34.96 0.32 0.00	44.57 0.11 0.00	50.00 0.37 0.00	56.20 -0.36 0.00	69.93 -0.63 0.00	74.36 -0.90 0.00	87.67 -0.90 0.00	79.86 -0.21 0.00	62.58 0.06 0.00	54.33 0.10 0.00	40.01 0.21 0.00
NIAGARA____ 23760	31.26 0.02 0.00	25.61 -0.27 0.00	23.29 -0.35 0.00	21.61 -0.66 0.00	20.69 -0.72 0.00	19.94 -0.67 0.00	20.58 -0.81 0.00	16.87 -0.51 0.00	10.35 -0.09 0.00	21.96 -0.07 0.00	25.75 0.36 0.00	25.48 0.02 0.00	26.04 -0.20 0.00	35.13 0.49 0.00	44.80 0.34 0.00	50.28 0.65 0.00	56.53 -0.03 0.00	70.35 -0.21 0.00	74.92 -0.34 0.00	88.67 0.10 0.00	80.70 0.62 0.00	63.23 0.71 0.00	54.90 0.66 0.00	40.44 0.63 0.00
NINE_MILE_1 23575	30.42 -0.81 0.00	25.19 -0.69 0.00	23.07 -0.57 0.00	21.71 -0.57 0.00	20.84 -0.56 0.00	20.08 -0.53 0.00	20.80 -0.59 0.00	16.88 -0.49 0.00	10.15 -0.29 0.00	21.34 -0.68 0.00	24.67 -0.72 0.00	24.72 -0.73 0.00	25.47 -0.77 0.00	33.70 -0.94 0.00	43.17 -1.22 0.07	47.49 -1.25 0.89	50.83 -1.45 4.29	67.06 -1.66 1.85	66.96 -1.57 6.73	50.96 -1.76 35.84	23.52 -1.64 54.92	24.40 -1.25 36.87	31.52 -1.12 21.60	39.04 -0.76 0.00
NINE_MILE_2 23744	30.42 -0.81 0.00	25.19 -0.69 0.00	23.07 -0.57 0.00	21.71 -0.57 0.00	20.85 -0.56 0.00	20.08 -0.53 0.00	20.80 -0.59 0.00	16.88 -0.49 0.00	10.15 -0.29 0.00	21.35 -0.68 0.00	24.67 -0.72 0.00	24.72 -0.73 0.00	25.47 -0.77 0.00	33.70 -0.94 0.00	43.18 -1.21 0.07	47.49 -1.25 0.89	50.79 -1.45 4.33	67.04 -1.66 1.87	66.90 -1.56 6.80	50.65 -1.75 36.17	23.02 -1.64 55.42	24.06 -1.25 37.21	31.32 -1.12 21.79	39.05 -0.75 0.00
NM_CAPITAL___DRP 24208	31.80 0.56 0.00	26.52 0.64 0.00	24.26 0.61 0.00	22.86 0.58 0.00	21.94 0.54 0.00	21.10 0.49 0.00	21.82 0.43 0.00	17.62 0.25 0.00	10.58 0.14 0.00	22.07 0.10 0.06	25.39 -0.01 0.00	25.48 0.02 0.00	26.31 0.07 0.00	33.04 -0.11 1.50	42.48 -0.13 1.85	45.70 -0.26 3.67	54.09 -0.10 2.37	70.38 -0.19 0.00	75.62 0.36 0.00	88.63 0.06 0.00	79.72 -0.36 0.00	62.46 -0.06 0.00	54.33 0.09 0.00	40.28 0.48 0.00
NM_CENTRAL___DRP 24181	31.07 -0.16 0.00	25.69 -0.19 0.00	23.53 -0.12 0.00	22.11 -0.17 0.00	21.22 -0.18 0.00	20.45 -0.16 0.00	21.17 -0.22 0.00	17.16 -0.21 0.00	10.33 -0.11 0.00	21.72 -0.31 0.00	25.13 -0.26 0.00	25.20 -0.26 0.00	26.00 -0.24 0.00	34.41 -0.23 0.00	44.19 -0.27 0.00	49.54 -0.12 -0.03	56.54 -0.15 -0.13	70.74 0.12 -0.06	75.96 0.49 -0.21	90.38 0.68 -1.13	82.33 0.53 -1.72	64.15 0.48 -1.16	55.24 0.32 -0.68	40.12 0.32 0.00

NM_FRONTIER___DRP 24179	31.07 -0.17 0.00	25.47 -0.41 0.00	23.15 -0.49 0.00	21.47 -0.81 0.00	20.54 -0.86 0.00	19.78 -0.83 0.00	20.41 -0.97 0.00	16.75 -0.63 0.00	10.28 -0.16 0.00	21.83 -0.20 0.00	25.61 0.21 0.00	25.33 -0.13 0.00	25.89 -0.35 0.00	34.96 0.32 0.00	44.57 0.11 0.00	50.00 0.37 0.00	56.20 -0.36 0.00	69.93 -0.63 0.00	74.36 -0.90 0.00	87.67 -0.90 0.00	79.86 -0.21 0.00	62.58 0.06 0.00	54.33 0.10 0.00	40.01 0.21 0.00
NM_ST_REGIS___HYD 24053	31.56 0.32 0.00	26.04 0.16 0.00	23.63 0.00 0.00	22.34 0.07 0.00	21.52 0.12 0.00	20.72 0.11 0.00	21.56 0.18 0.00	17.63 0.25 0.00	10.53 0.09 0.00	22.50 0.47 0.00	25.97 0.57 0.00	25.99 0.53 0.00	26.70 0.46 0.00	35.31 0.67 0.00	45.57 1.10 0.00	50.74 1.11 0.00	57.80 1.24 0.00	71.88 1.32 0.00	76.13 0.87 0.00	90.30 1.73 0.00	82.40 2.32 0.00	63.85 1.33 0.00	55.07 0.83 0.00	39.71 -0.09 0.00
NORTHPORT___1 23551	32.82 1.58 0.00	27.70 1.74 -0.08	25.16 1.51 0.00	23.54 1.27 0.00	22.48 1.08 0.00	21.52 0.91 0.00	22.24 0.85 0.00	17.95 0.58 0.00	11.06 0.62 0.00	27.47 1.02 -4.42	26.08 0.68 0.00	11.43 0.61 14.64	11.51 0.73 15.46	11.51 1.02 24.16	11.51 1.25 34.20	13.35 0.90 37.19	34.00 1.22 23.78	41.00 1.53 31.10	40.32 2.25 37.19	86.06 1.26 3.77	76.72 0.07 3.42	18.83 0.31 44.00	55.23 0.99 0.00	41.85 2.05 0.00
NORTHPORT___2 23552	32.82 1.58 0.00	27.70 1.74 -0.08	25.16 1.51 0.00	23.54 1.27 0.00	22.48 1.08 0.00	21.52 0.91 0.00	22.24 0.85 0.00	17.95 0.58 0.00	11.06 0.62 0.00	27.47 1.02 -4.42	26.08 0.68 0.00	11.43 0.61 14.64	11.51 0.73 15.46	11.51 1.02 24.16	11.51 1.25 34.20	13.35 0.90 37.19	34.00 1.22 23.78	41.00 1.53 31.10	40.32 2.25 37.19	86.06 1.26 3.77	76.72 0.07 3.42	18.83 0.31 44.00	55.23 0.99 0.00	41.85 2.05 0.00
NORTHPORT___3 23553	32.59 1.36 0.00	27.20 1.60 0.27	25.01 1.37 0.00	23.42 1.14 0.00	22.37 0.97 0.00	21.40 0.79 0.00	22.11 0.72 0.00	17.85 0.47 0.00	10.98 0.54 0.00	6.94 1.06 16.15	25.87 0.47 0.00	11.24 0.43 14.64	11.38 0.61 15.47	11.27 0.77 24.15	11.17 0.94 34.24	13.08 0.64 37.19	33.61 1.00 23.95	40.66 1.20 31.11	40.21 2.15 37.20	85.63 0.84 3.77	76.25 -0.40 3.42	18.43 -0.10 43.99	54.92 0.69 0.00	41.61 1.81 0.00
NORTHPORT___4 23650	32.59 1.36 0.00	27.20 1.60 0.27	25.01 1.37 0.00	23.42 1.14 0.00	22.37 0.97 0.00	21.40 0.79 0.00	22.11 0.72 0.00	17.85 0.47 0.00	10.98 0.54 0.00	6.94 1.06 16.15	25.87 0.47 0.00	11.24 0.43 14.64	11.38 0.61 15.47	11.27 0.77 24.15	11.17 0.94 34.24	13.08 0.64 37.19	33.61 1.00 23.95	40.66 1.20 31.11	40.21 2.15 37.20	85.63 0.84 3.77	76.25 -0.40 3.42	18.43 -0.10 43.99	54.92 0.69 0.00	41.61 1.81 0.00
NORTHPORT___IC 23718	32.82 1.58 0.00	27.71 1.75 -0.08	25.16 1.51 0.00	23.54 1.27 0.00	22.48 1.08 0.00	21.52 0.91 0.00	22.24 0.85 0.00	17.95 0.58 0.00	11.06 0.62 0.00	27.47 1.03 -4.42	26.08 0.68 0.00	11.43 0.61 14.64	11.51 0.73 15.46	11.51 1.02 24.16	11.51 1.25 34.20	13.37 0.93 37.19	34.00 1.22 23.78	41.00 1.53 31.10	40.32 2.25 37.19	86.06 1.26 3.77	76.72 0.07 3.42	18.83 0.31 44.00	55.24 1.00 0.00	41.85 2.05 0.00
NORTH___COUNTRY_ESR 323785	31.08 -0.16 0.00	25.69 -0.19 0.00	23.34 -0.31 0.00	22.07 -0.21 0.00	21.23 -0.17 0.00	20.42 -0.19 0.00	21.26 -0.13 0.00	17.41 0.04 0.00	10.48 0.04 0.00	22.31 0.28 0.00	25.77 0.37 0.00	25.85 0.40 0.00	26.56 0.32 0.00	35.08 0.44 0.00	45.19 0.73 0.00	50.37 0.74 0.00	57.32 0.76 0.00	71.39 0.82 0.00	75.45 0.19 0.00	88.88 0.31 0.00	80.46 0.39 0.00	62.24 -0.28 0.00	53.57 -0.66 0.00	38.69 -1.11 0.00
NPX_GEN_1385_PROXY 323591	32.59 1.35 0.00	27.62 1.65 -0.08	25.27 1.63 0.00	23.54 1.27 0.00	22.48 1.08 0.00	21.52 0.91 0.00	22.24 0.85 0.00	17.95 0.57 0.00	8.61 0.58 2.42	27.43 0.98 -4.42	25.76 0.37 0.00	11.03 0.21 14.64	11.17 0.39 15.46	11.06 0.57 24.16	11.13 0.87 34.20	13.07 0.62 37.19	34.34 1.56 23.78	41.40 1.93 31.10	41.43 3.36 37.19	87.07 2.27 3.77	77.34 0.68 3.42	18.80 0.27 44.00	62.11 0.96 -6.91	41.98 2.18 0.00
NPX_GEN_CSC 323557	33.33 2.10 0.00	31.39 2.41 -3.10	25.70 2.06 0.00	24.03 1.75 0.00	22.93 1.53 0.00	22.06 1.45 0.00	22.92 1.53 0.00	18.53 1.15 0.00	9.03 0.99 2.40	232.49 1.90 -208.56	26.88 1.48 0.00	26.07 1.45 0.84	26.50 1.38 1.12	53.86 1.93 -17.29	85.85 2.35 -39.03	224.88 2.15 -173.10	256.07 2.87 -196.63	241.69 3.25 -167.88	299.39 4.19 -219.94	114.95 3.32 -23.06	120.68 2.07 -38.53	62.03 1.84 2.33	62.94 1.79 -6.91	42.28 2.48 0.00
NSINS_S_GLNS_FALLS 23858	32.77 1.54 0.00	27.17 1.29 0.00	24.82 1.18 0.00	23.35 1.08 0.00	22.44 1.04 0.00	21.58 0.97 0.00	22.30 0.91 0.00	18.01 0.64 0.00	10.84 0.40 0.00	22.56 0.60 0.07	25.76 0.36 0.00	25.88 0.42 0.00	26.75 0.51 0.00	33.52 0.41 1.53	43.24 0.67 1.89	46.38 0.49 3.74	55.48 1.33 2.42	72.87 2.30 0.00	79.11 3.85 0.00	92.76 4.19 0.00	83.82 3.75 0.00	65.44 2.93 0.00	56.69 2.45 0.00	41.94 2.14 0.00
NUCOR_STEEL___DRP 24197	31.58 0.34 0.00	26.09 0.21 0.00	23.77 0.13 0.00	22.38 0.10 0.00	21.52 0.12 0.00	20.72 0.11 0.00	21.37 -0.01 0.00	17.36 -0.02 0.00	10.44 0.00 0.00	21.95 -0.08 0.00	25.44 0.04 0.00	25.50 0.05 0.00	26.20 -0.04 0.00	34.72 0.07 0.00	44.55 0.08 0.00	50.07 0.37 -0.07	57.63 0.69 -0.38	71.92 1.20 -0.16	77.63 1.78 -0.59	94.00 2.28 -3.16	86.77 1.86 -4.84	67.24 1.47 -3.25	57.46 1.32 -1.90	40.72 0.92 0.00
NUMBER_THREE_WT_PWR 323818	32.27 1.03 0.00	26.62 0.74 0.00	24.26 0.62 0.00	22.82 0.54 0.00	21.97 0.57 0.00	21.19 0.58 0.00	21.90 0.51 0.00	17.66 0.29 0.00	10.53 0.09 0.00	22.26 0.23 0.00	25.59 0.19 0.00	25.61 0.15 0.00	26.35 0.12 0.00	34.81 0.17 0.00	44.82 0.36 0.00	50.34 0.66 -0.04	57.76 1.00 -0.19	72.05 1.40 -0.08	77.79 2.23 -0.30	94.45 4.26 -1.61	86.89 4.34 -2.48	66.87 2.68 -1.66	56.59 1.38 -0.97	40.50 0.69 0.00
NYISO_LBMP_REFERENCE 24008	31.24 0.00 0.00	25.88 0.00 0.00	23.64 0.00 0.00	22.28 0.00 0.00	21.40 0.00 0.00	20.61 0.00 0.00	21.39 0.00 0.00	17.38 0.00 0.00	10.44 0.00 0.00	22.03 0.00 0.00	25.40 0.00 0.00	25.46 0.00 0.00	26.24 0.00 0.00	34.64 0.00 0.00	44.46 0.00 0.00	49.63 0.00 0.00	56.56 0.00 0.00	70.56 0.00 0.00	75.26 0.00 0.00	88.57 0.00 0.00	80.07 0.00 0.00	62.52 0.00 0.00	54.24 0.00 0.00	39.80 0.00 0.00
NYPA_BRENTWD____GT 24164	33.40 2.17 0.00	28.71 2.18 -0.65	25.53 1.89 0.00	23.88 1.61 0.00	22.80 1.40 0.00	21.84 1.22 0.00	22.58 1.19 0.00	18.25 0.87 0.00	11.25 0.80 0.00	67.88 1.47 -44.37	26.61 1.21 0.00	25.35 1.21 1.31	26.16 1.35 1.44	39.20 1.86 -2.70	53.98 2.31 -7.21	85.27 1.99 -33.65	99.14 2.31 -40.27	103.14 2.62 -29.96	119.08 3.45 -40.37	95.46 2.62 -4.27	89.54 1.42 -8.05	60.66 1.71 3.57	56.46 2.22 0.00	42.63 2.83 0.00

NYPA_GOWANUS____GT5 24156	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.32 2.76 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.34 1.83 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NYPA_GOWANUS____GT6 24157	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.63 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.46 0.00	26.99 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.07 2.46 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.32 2.76 0.01	78.74 3.48 0.00	91.67 3.10 0.00	81.89 1.83 0.01	64.34 1.83 0.01	56.31 2.07 0.00	42.39 2.58 0.00
NYPA_HARLEM__RVR__GT1 24160	33.37 2.13 0.00	27.66 1.78 0.00	25.23 1.59 0.00	23.82 1.54 0.00	22.83 1.43 0.00	21.94 1.33 0.00	22.72 1.34 0.00	18.37 0.99 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.86 1.61 0.00	38.29 1.91 -1.74	48.93 2.31 -2.15	55.95 2.06 -4.26	61.57 2.26 -2.75	73.22 2.65 -0.01	78.55 3.29 -0.01	91.44 2.87 -0.01	81.68 1.60 -0.01	64.18 1.65 0.00	56.24 2.00 0.00	42.32 2.52 0.00
NYPA_HARLEM__RVR__GT2 24161	33.37 2.13 0.00	27.66 1.78 0.00	25.23 1.59 0.00	23.82 1.54 0.00	22.83 1.43 0.00	21.94 1.33 0.00	22.72 1.34 0.00	18.37 0.99 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.86 1.61 0.00	38.29 1.91 -1.74	48.93 2.31 -2.15	55.95 2.06 -4.26	61.57 2.26 -2.75	73.22 2.65 -0.01	78.55 3.29 -0.01	91.44 2.87 -0.01	81.68 1.60 -0.01	64.18 1.65 0.00	56.24 2.00 0.00	42.32 2.52 0.00
NYPA_KENT____GT 24152	33.35 2.12 0.00	27.64 1.76 0.00	25.21 1.57 0.00	23.75 1.48 0.00	22.75 1.34 0.00	21.83 1.22 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.48 1.38 -0.07	26.85 1.45 0.00	26.97 1.51 0.00	27.91 1.67 0.00	38.36 1.97 -1.74	49.03 2.42 -2.15	56.09 2.20 -4.26	61.67 2.36 -2.75	73.20 2.64 0.01	78.57 3.32 0.00	91.48 2.92 0.00	81.73 1.66 0.01	63.41 1.70 0.82	56.19 1.96 0.00	42.27 2.47 0.00
NYPA_POUCHI____GT 24155	33.45 2.22 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.77 1.49 0.00	22.70 1.30 0.00	21.76 1.15 0.00	22.54 1.16 0.00	18.22 0.85 0.00	11.10 0.66 0.00	23.38 1.28 -0.07	26.79 1.39 0.00	26.92 1.46 0.00	27.85 1.60 0.00	38.29 1.91 -1.74	48.97 2.36 -2.15	56.06 2.17 -4.26	61.69 2.38 -2.75	73.17 2.61 0.01	78.59 3.33 0.00	91.50 2.93 0.00	81.74 1.67 0.01	64.26 1.75 0.01	56.19 1.95 0.00	42.34 2.53 0.00
NYPA_VERNON____GT2 24162	33.28 2.04 0.00	27.60 1.72 0.00	25.19 1.55 0.00	23.73 1.46 0.00	22.73 1.32 0.00	21.82 1.21 0.00	22.62 1.23 0.00	18.30 0.93 0.00	11.15 0.71 0.00	23.48 1.38 -0.07	26.85 1.45 0.00	26.96 1.50 0.00	27.90 1.66 0.00	38.32 1.94 -1.74	48.98 2.37 -2.15	56.01 2.12 -4.26	61.52 2.21 -2.75	73.07 2.51 0.01	78.39 3.13 0.00	91.28 2.72 0.00	81.54 1.48 0.01	62.46 1.56 1.62	56.06 1.82 0.00	42.16 2.36 0.00
NYPA_VERNON____GT3 24163	33.28 2.04 0.00	27.60 1.72 0.00	25.19 1.55 0.00	23.73 1.46 0.00	22.73 1.32 0.00	21.82 1.21 0.00	22.62 1.23 0.00	18.30 0.93 0.00	11.15 0.71 0.00	23.48 1.38 -0.07	26.85 1.45 0.00	26.96 1.50 0.00	27.90 1.66 0.00	38.32 1.94 -1.74	48.98 2.37 -2.15	56.01 2.12 -4.26	61.52 2.21 -2.75	73.07 2.51 0.01	78.39 3.13 0.00	91.28 2.72 0.00	81.54 1.48 0.01	62.46 1.56 1.62	56.06 1.82 0.00	42.16 2.36 0.00
NYPA__ASTORIA_CC1 323568	33.25 2.01 0.00	27.58 1.70 0.00	25.17 1.53 0.00	23.72 1.45 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.27 1.89 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.91 2.36 0.01	78.24 2.98 0.00	91.10 2.54 0.00	81.36 1.29 0.01	61.98 1.42 1.96	55.94 1.71 0.00	42.10 2.31 0.00
NYPA__ASTORIA_CC2 323569	33.25 2.01 0.00	27.58 1.70 0.00	25.17 1.53 0.00	23.72 1.45 0.00	22.72 1.31 0.00	21.81 1.21 0.00	22.62 1.23 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.87 1.63 0.00	38.27 1.89 -1.74	48.91 2.29 -2.15	55.90 2.01 -4.26	61.41 2.10 -2.75	72.91 2.36 0.01	78.24 2.98 0.00	91.10 2.54 0.00	81.36 1.29 0.01	61.98 1.42 1.96	55.94 1.71 0.00	42.10 2.31 0.00
NYPA__HOLTSVILL 23794	33.31 2.07 0.00	31.10 2.18 -3.05	25.51 1.87 0.00	23.88 1.60 0.00	22.78 1.38 0.00	21.83 1.22 0.00	22.60 1.21 0.00	18.26 0.88 0.00	11.27 0.81 -0.02	229.22 1.53 -205.66	26.61 1.21 0.00	25.83 1.17 0.79	26.46 1.27 1.06	52.85 1.74 -16.47	83.67 2.14 -37.07	215.67 1.90 -164.14	248.58 2.32 -189.70	232.37 2.83 -158.97	288.56 3.74 -209.56	113.49 2.91 -22.02	119.45 1.54 -37.84	61.84 1.53 2.21	56.04 1.80 0.00	42.34 2.54 0.00
NYPA____HELLGATE_GT1 24158	33.37 2.13 0.00	27.66 1.78 0.00	25.23 1.59 0.00	23.82 1.54 0.00	22.83 1.43 0.00	21.94 1.33 0.00	22.73 1.34 0.00	18.37 0.99 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.86 1.61 0.00	38.29 1.91 -1.74	48.93 2.31 -2.15	55.94 2.05 -4.26	61.57 2.26 -2.75	73.22 2.65 -0.01	78.55 3.29 -0.01	91.44 2.87 -0.01	81.68 1.60 -0.01	64.17 1.65 0.00	56.24 2.00 0.00	42.32 2.52 0.00
NYPA____HELLGATE_GT2 24159	33.37 2.13 0.00	27.66 1.78 0.00	25.23 1.59 0.00	23.82 1.54 0.00	22.83 1.43 0.00	21.94 1.33 0.00	22.73 1.34 0.00	18.37 0.99 0.00	11.18 0.74 0.00	23.48 1.38 -0.07	26.82 1.42 0.00	26.94 1.48 0.00	27.86 1.61 0.00	38.29 1.91 -1.74	48.93 2.31 -2.15	55.94 2.05 -4.26	61.57 2.26 -2.75	73.22 2.65 -0.01	78.55 3.29 -0.01	91.44 2.87 -0.01	81.68 1.60 -0.01	64.17 1.65 0.00	56.24 2.00 0.00	42.32 2.52 0.00
NYS_BARGE__HYD 23848	31.60 0.36 0.00	25.86 -0.03 0.00	23.50 -0.14 0.00	21.80 -0.48 0.00	20.87 -0.54 0.00	20.11 -0.50 0.00	20.75 -0.64 0.00	17.00 -0.37 0.00	10.42 -0.02 0.00	22.11 0.08 0.00	25.93 0.53 0.00	25.67 0.21 0.00	26.28 0.04 0.00	35.55 0.91 0.00	45.35 0.89 0.00	50.93 1.30 0.00	57.28 0.72 0.00	71.24 0.68 0.00	75.83 0.57 0.00	89.96 1.39 0.00	81.99 1.92 0.00	64.28 1.76 0.00	55.75 1.51 0.00	41.07 1.27 0.00
OAK ORCHARD__HYD 24046	31.70 0.46 0.00	26.06 0.18 0.00	23.74 0.10 0.00	22.15 -0.12 0.00	21.23 -0.18 0.00	20.45 -0.16 0.00	21.14 -0.25 0.00	17.25 -0.13 0.00	10.49 0.05 0.00	22.20 0.18 0.00	25.96 0.56 0.00	25.89 0.43 0.00	26.62 0.39 0.00	35.68 1.04 0.00	45.76 1.29 0.00	51.42 1.79 0.00	58.27 1.71 0.00	72.78 2.21 0.00	77.79 2.53 0.00	91.99 3.42 0.00	83.33 3.26 0.00	65.09 2.57 0.00	56.36 2.12 0.00	41.35 1.55 0.00

OAKDALE___35_KV_LOAD 356122	31.57 0.33 0.00	26.03 0.14 0.00	23.82 0.18 0.00	22.38 0.10 0.00	21.48 0.08 0.00	20.71 0.10 0.00	21.44 0.05 0.00	17.31 -0.07 0.00	10.48 0.04 0.00	22.04 0.01 0.00	25.52 0.12 0.00	25.53 0.07 0.00	26.30 0.06 0.00	34.93 0.29 0.00	44.70 0.24 0.00	50.11 0.48 0.00	56.93 0.36 0.00	71.30 0.73 0.00	76.28 1.03 0.00	89.76 1.19 0.00	80.88 0.80 0.00	63.32 0.80 0.00	54.95 0.71 0.00	40.58 0.78 0.00
OCC_CHEM___DRP 24175	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.83 0.00	19.82 -0.79 0.00	20.45 -0.93 0.00	16.79 -0.59 0.00	10.31 -0.13 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.13 0.50 0.00	56.35 -0.21 0.00	70.12 -0.44 0.00	74.55 -0.71 0.00	87.93 -0.64 0.00	80.10 0.02 0.00	62.76 0.24 0.00	54.47 0.24 0.00	40.12 0.32 0.00
OH_GEN_PROXY 24063	31.24 0.01 0.00	25.60 -0.28 0.00	23.29 -0.35 0.00	21.62 -0.66 0.00	20.69 -0.71 0.00	19.94 -0.67 0.00	20.60 -0.79 0.00	16.87 -0.50 0.00	7.94 -0.09 2.42	21.96 -0.06 0.00	25.76 0.36 0.00	25.50 0.05 0.00	26.06 -0.18 0.00	35.15 0.50 0.00	44.82 0.35 0.00	50.32 0.68 0.00	56.58 0.02 0.00	70.43 -0.13 0.00	75.03 -0.23 0.00	88.78 0.21 0.00	80.75 0.68 0.00	104.84 0.74 -41.58	100.03 0.66 -45.12	40.42 0.62 0.00
OLIN_CORP_DRP 24177	31.29 0.05 0.00	25.61 -0.27 0.00	23.28 -0.36 0.00	21.59 -0.68 0.00	20.67 -0.73 0.00	19.94 -0.67 0.00	20.57 -0.82 0.00	16.87 -0.51 0.00	10.34 -0.10 0.00	21.93 -0.09 0.00	25.71 0.32 0.00	25.44 -0.02 0.00	26.02 -0.22 0.00	35.18 0.54 0.00	44.84 0.38 0.00	50.31 0.68 0.00	56.56 -0.01 0.00	70.24 -0.33 0.00	74.67 -0.59 0.00	88.50 -0.07 0.00	80.66 0.58 0.00	63.29 0.77 0.00	54.92 0.68 0.00	40.52 0.72 0.00
OLIN_CORP_DSASP 323712	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.82 0.00	19.82 -0.79 0.00	20.46 -0.93 0.00	16.78 -0.59 0.00	10.30 -0.14 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.15 0.52 0.00	56.35 -0.21 0.00	70.13 -0.44 0.00	74.54 -0.72 0.00	87.92 -0.64 0.00	80.09 0.02 0.00	62.76 0.24 0.00	54.49 0.26 0.00	40.13 0.32 0.00
ONEIDA_HERK_LFGE 323681	32.09 0.85 0.00	26.53 0.65 0.00	24.21 0.57 0.00	22.78 0.50 0.00	21.90 0.50 0.00	21.11 0.50 0.00	21.85 0.46 0.00	17.67 0.29 0.00	10.57 0.13 0.00	22.29 0.26 0.00	25.66 0.26 0.00	25.71 0.26 0.00	26.50 0.26 0.00	35.02 0.38 0.00	45.01 0.55 0.00	50.40 0.77 0.00	57.66 1.10 0.00	72.19 1.63 0.00	77.61 2.35 0.00	92.13 3.57 0.00	83.47 3.39 0.00	64.87 2.36 0.00	55.83 1.60 0.00	40.85 1.05 0.00
ONEIDA___115KV_TB4 55905	32.05 0.82 0.00	26.49 0.61 0.00	24.22 0.58 0.00	22.77 0.50 0.00	21.87 0.47 0.00	21.08 0.47 0.00	21.82 0.43 0.00	17.65 0.27 0.00	10.57 0.12 0.00	22.22 0.19 0.00	25.60 0.20 0.00	25.67 0.21 0.00	26.49 0.25 0.00	35.06 0.42 0.00	45.04 0.58 0.00	50.45 0.82 0.00	57.68 1.11 0.00	72.37 1.80 0.00	77.80 2.55 0.00	92.13 3.56 0.00	83.42 3.35 0.00	65.06 2.55 0.00	56.22 1.98 0.00	41.25 1.45 0.00
ONONDAGA_REF_OCCRA 23987	31.24 0.01 0.00	25.83 -0.06 0.00	23.64 0.00 0.00	22.22 -0.05 0.00	21.33 -0.07 0.00	20.56 -0.05 0.00	21.28 -0.11 0.00	17.24 -0.14 0.00	10.38 -0.07 0.00	21.80 -0.22 0.00	25.23 -0.17 0.00	25.30 -0.15 0.00	26.12 -0.12 0.00	34.58 -0.06 0.00	44.40 -0.06 0.00	49.77 0.13 -0.01	56.85 0.15 -0.14	71.13 0.51 -0.06	76.44 0.96 -0.22	90.99 1.26 -1.15	82.90 1.06 -1.77	64.59 0.88 -1.19	55.60 0.67 -0.70	40.38 0.58 0.00
ONONDAGA___COGEN 23986	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.09 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.86 0.15 -0.08	57.16 0.15 -0.45	71.22 0.46 -0.19	76.86 0.89 -0.71	93.48 1.14 -3.77	86.80 0.94 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
ONTARIO___LFGE 23819	31.83 0.60 0.00	26.15 0.27 0.00	23.88 0.24 0.00	22.34 0.07 0.00	21.45 0.04 0.00	20.64 0.03 0.00	21.34 -0.05 0.00	17.27 -0.10 0.00	10.46 0.02 0.00	22.04 0.01 0.00	25.65 0.25 0.00	25.64 0.19 0.00	26.42 0.18 0.00	35.31 0.67 0.00	45.23 0.77 0.00	50.91 1.25 -0.03	58.08 1.34 -0.17	72.56 1.93 -0.07	78.07 2.55 -0.27	93.13 3.14 -1.42	85.50 3.25 -2.17	66.60 2.62 -1.46	57.18 2.08 -0.85	41.55 1.75 0.00
ORANGEVILLE_WT_PWR 323706	31.68 0.44 0.00	25.87 -0.01 0.00	23.57 -0.07 0.00	21.93 -0.35 0.00	20.99 -0.42 0.00	20.15 -0.46 0.00	20.78 -0.60 0.00	16.85 -0.53 0.00	10.31 -0.13 0.00	21.85 -0.17 0.00	25.64 0.24 0.00	25.43 -0.03 0.00	26.08 -0.15 0.00	35.12 0.48 0.00	44.66 0.20 0.00	50.22 0.59 0.00	56.56 0.00 0.00	70.69 0.13 0.00	75.56 0.30 0.00	89.74 1.17 0.00	81.81 1.74 0.00	64.13 1.61 0.00	55.63 1.39 0.00	41.01 1.21 0.00
ORANGEVILLE___ESR 323794	31.68 0.44 0.00	25.87 -0.01 0.00	23.57 -0.07 0.00	21.93 -0.35 0.00	20.99 -0.42 0.00	20.15 -0.46 0.00	20.78 -0.60 0.00	16.85 -0.53 0.00	10.31 -0.13 0.00	21.85 -0.17 0.00	25.64 0.24 0.00	25.43 -0.03 0.00	26.08 -0.15 0.00	35.12 0.48 0.00	44.66 0.20 0.00	50.22 0.59 0.00	56.56 0.00 0.00	70.69 0.13 0.00	75.56 0.30 0.00	89.74 1.17 0.00	81.81 1.74 0.00	64.13 1.61 0.00	55.63 1.39 0.00	41.01 1.21 0.00
OSWEGATCHIE___HYD 24044	31.89 0.65 0.00	26.31 0.42 0.00	23.93 0.29 0.00	22.55 0.27 0.00	21.72 0.32 0.00	20.94 0.33 0.00	21.71 0.32 0.00	17.61 0.23 0.00	10.51 0.06 0.00	22.33 0.30 0.00	25.71 0.31 0.00	25.71 0.25 0.00	26.43 0.19 0.00	34.93 0.29 0.00	45.07 0.61 0.00	50.41 0.74 -0.04	57.68 0.95 -0.17	71.76 1.12 -0.07	76.87 1.35 -0.27	92.95 2.95 -1.42	85.58 3.33 -2.18	66.02 2.04 -1.46	56.34 1.25 -0.86	40.23 0.43 0.00
OSWEGO___5 23606	30.67 -0.57 0.00	25.38 -0.50 0.00	23.24 -0.40 0.00	21.86 -0.41 0.00	20.99 -0.41 0.00	20.22 -0.39 0.00	20.94 -0.45 0.00	17.00 -0.38 0.00	10.22 -0.22 0.00	21.50 -0.52 0.00	24.86 -0.54 0.00	24.91 -0.55 0.00	25.66 -0.58 0.00	33.96 -0.69 0.00	43.63 -0.88 -0.05	49.33 -0.86 -0.57	58.31 -0.99 -2.74	70.65 -1.10 -1.18	78.64 -0.92 -4.30	110.47 -0.98 -22.88	114.17 -0.95 -35.05	85.37 -0.69 -23.54	67.36 -0.66 -13.79	39.39 -0.41 0.00
OSWEGO___6 23613	30.67 -0.57 0.00	25.38 -0.50 0.00	23.24 -0.40 0.00	21.86 -0.41 0.00	20.99 -0.41 0.00	20.22 -0.39 0.00	20.94 -0.45 0.00	17.00 -0.38 0.00	10.22 -0.22 0.00	21.50 -0.52 0.00	24.86 -0.54 0.00	24.91 -0.55 0.00	25.66 -0.58 0.00	33.96 -0.69 0.00	43.63 -0.88 -0.05	49.33 -0.86 -0.57	58.31 -0.99 -2.74	70.65 -1.10 -1.18	78.64 -0.92 -4.30	110.47 -0.98 -22.88	114.17 -0.95 -35.05	85.37 -0.69 -23.54	67.36 -0.66 -13.79	39.39 -0.41 0.00

OUTOKUMPU-AB___DRP 24206	31.71 0.48 0.00	25.94 0.06 0.00	23.58 -0.07 0.00	21.86 -0.42 0.00	20.92 -0.48 0.00	20.16 -0.45 0.00	20.80 -0.58 0.00	17.05 -0.33 0.00	10.47 0.02 0.00	22.22 0.19 0.00	26.09 0.69 0.00	25.87 0.41 0.00	26.49 0.25 0.00	35.81 1.17 0.00	45.68 1.22 0.00	51.36 1.73 0.00	57.77 1.20 0.00	71.93 1.37 0.00	76.50 1.24 0.00	90.57 2.00 0.00	82.43 2.36 0.00	64.56 2.04 0.00	55.95 1.71 0.00	41.17 1.37 0.00
OXBOW___BTM 323836	31.42 0.18 0.00	25.71 -0.17 0.00	23.37 -0.27 0.00	21.67 -0.61 0.00	20.74 -0.66 0.00	19.98 -0.63 0.00	20.62 -0.77 0.00	16.90 -0.47 0.00	10.38 -0.06 0.00	22.04 0.01 0.00	25.88 0.48 0.00	25.64 0.18 0.00	26.23 0.00 0.00	35.46 0.81 0.00	45.23 0.77 0.00	50.84 1.21 0.00	57.16 0.60 0.00	71.14 0.58 0.00	75.45 0.19 0.00	89.30 0.73 0.00	81.38 1.30 0.00	63.74 1.22 0.00	55.29 1.05 0.00	40.68 0.88 0.00
OXBOW___ 24026	31.42 0.18 0.00	25.71 -0.17 0.00	23.37 -0.27 0.00	21.67 -0.61 0.00	20.73 -0.67 0.00	19.98 -0.63 0.00	20.61 -0.78 0.00	16.90 -0.47 0.00	10.38 -0.06 0.00	22.04 0.01 0.00	25.88 0.48 0.00	25.63 0.18 0.00	26.24 0.00 0.00	35.46 0.82 0.00	45.23 0.77 0.00	50.82 1.19 0.00	57.15 0.59 0.00	71.14 0.57 0.00	75.45 0.19 0.00	89.30 0.73 0.00	81.37 1.30 0.00	63.74 1.22 0.00	55.28 1.04 0.00	40.68 0.88 0.00
OXY_CHEM_DSASP 323612	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.83 0.00	19.82 -0.79 0.00	20.45 -0.93 0.00	16.79 -0.59 0.00	10.31 -0.13 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.13 0.50 0.00	56.35 -0.21 0.00	70.12 -0.44 0.00	74.55 -0.71 0.00	87.93 -0.64 0.00	80.10 0.02 0.00	62.76 0.24 0.00	54.47 0.24 0.00	40.12 0.32 0.00
OZONE_PARK_ESR 323760	33.48 2.24 0.00	27.81 1.93 0.00	25.37 1.73 0.00	23.85 1.57 0.00	22.83 1.43 0.00	21.95 1.34 0.00	22.73 1.34 0.00	18.39 1.01 0.00	11.21 0.77 0.00	23.61 1.51 -0.07	27.00 1.60 0.00	27.10 1.64 0.00	28.08 1.84 0.00	38.62 2.23 -1.74	49.45 2.83 -2.15	56.74 2.85 -4.26	62.39 3.08 -2.75	74.30 3.74 0.00	79.68 4.42 0.00	92.85 4.29 0.00	82.93 2.86 0.00	65.16 2.64 0.00	56.98 2.74 0.00	42.65 2.85 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.83 0.00	19.82 -0.79 0.00	20.45 -0.93 0.00	16.79 -0.59 0.00	10.31 -0.13 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.13 0.50 0.00	56.35 -0.21 0.00	70.12 -0.44 0.00	74.55 -0.71 0.00	87.93 -0.64 0.00	80.10 0.02 0.00	62.76 0.24 0.00	54.47 0.24 0.00	40.12 0.32 0.00
PACKARD___115KV_DUPONT_184 80571	31.14 -0.10 0.00	25.51 -0.37 0.00	23.20 -0.44 0.00	21.51 -0.77 0.00	20.58 -0.83 0.00	19.82 -0.79 0.00	20.45 -0.93 0.00	16.79 -0.59 0.00	10.31 -0.13 0.00	21.87 -0.16 0.00	25.66 0.26 0.00	25.39 -0.07 0.00	25.95 -0.29 0.00	35.05 0.41 0.00	44.67 0.21 0.00	50.13 0.50 0.00	56.35 -0.21 0.00	70.12 -0.44 0.00	74.55 -0.71 0.00	87.93 -0.64 0.00	80.10 0.02 0.00	62.76 0.24 0.00	54.47 0.24 0.00	40.12 0.32 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.40 2.16 0.00	27.66 1.78 0.00	25.23 1.58 0.00	23.79 1.52 0.00	22.79 1.39 0.00	21.89 1.28 0.00	22.68 1.29 0.00	18.34 0.96 0.00	11.17 0.72 0.00	23.47 1.37 -0.07	26.82 1.42 0.00	26.93 1.47 0.00	27.84 1.60 0.00	38.29 1.90 -1.74	48.95 2.34 -2.15	56.01 2.12 -4.26	61.67 2.36 -2.75	73.32 2.75 -0.01	78.62 3.36 0.00	91.57 2.99 -0.01	81.80 1.71 -0.02	64.27 1.74 -0.01	56.21 1.97 0.00	42.24 2.44 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.55 3.31 0.00	28.52 2.65 0.00	25.99 2.35 0.00	24.53 2.26 0.00	23.54 2.14 0.00	22.63 2.02 0.00	23.45 2.07 0.00	18.99 1.61 0.00	11.55 1.11 0.00	24.24 2.14 -0.07	27.68 2.28 0.00	27.77 2.31 0.00	28.70 2.45 0.00	39.47 3.09 -1.74	50.52 3.90 -2.15	57.70 3.81 -4.26	63.58 4.27 -2.75	75.79 5.21 -0.01	81.26 6.00 0.00	94.79 6.22 -0.01	84.59 4.51 -0.02	66.43 3.90 -0.01	58.12 3.89 0.00	43.68 3.88 0.00
PATROON___115KV_TB1 80586	31.89 0.66 0.00	26.57 0.69 0.00	24.31 0.67 0.00	22.90 0.63 0.00	21.98 0.58 0.00	21.15 0.53 0.00	21.86 0.48 0.00	17.66 0.28 0.00	10.59 0.15 0.00	22.11 0.14 0.06	25.44 0.04 0.00	25.54 0.08 0.00	26.36 0.12 0.00	33.24 -0.01 1.39	42.75 0.00 1.72	46.15 -0.08 3.40	54.48 0.11 2.20	70.70 0.13 0.00	75.96 0.70 0.00	89.02 0.45 0.00	80.09 0.01 0.00	62.73 0.21 0.00	54.54 0.30 0.00	40.40 0.60 0.00
PATTRSNVILLE___SOLAR 323815	32.30 1.06 0.00	26.77 0.90 0.00	24.47 0.83 0.00	23.06 0.78 0.00	22.13 0.73 0.00	21.30 0.69 0.00	22.02 0.63 0.00	17.75 0.37 0.00	10.64 0.20 0.00	22.21 0.23 0.05	25.53 0.13 0.00	25.62 0.17 0.00	26.41 0.17 0.00	33.70 0.18 1.13	43.31 0.24 1.40	47.07 0.20 2.76	55.20 0.42 1.78	71.53 0.97 0.00	77.12 1.86 0.00	91.07 2.50 0.00	82.52 2.44 0.00	64.58 2.06 0.00	56.04 1.80 0.00	41.31 1.51 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.62 0.39 0.00	25.82 -0.06 0.00	23.50 -0.13 0.00	21.84 -0.44 0.00	20.92 -0.48 0.00	20.17 -0.44 0.00	20.82 -0.57 0.00	16.99 -0.38 0.00	10.43 -0.01 0.00	22.15 0.12 0.00	26.00 0.60 0.00	25.81 0.36 0.00	26.44 0.20 0.00	35.71 1.07 0.00	45.53 1.07 0.00	51.24 1.61 0.00	57.70 1.14 0.00	72.02 1.46 0.00	76.83 1.57 0.00	90.95 2.38 0.00	82.60 2.53 0.00	64.68 2.16 0.00	56.03 1.79 0.00	41.22 1.42 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.07 1.84 0.00	27.46 1.58 0.00	25.07 1.43 0.00	23.59 1.31 0.00	22.60 1.20 0.00	21.74 1.13 0.00	22.49 1.10 0.00	18.20 0.82 0.00	11.07 0.63 0.00	23.30 1.20 -0.07	26.67 1.27 0.00	26.77 1.32 0.00	27.74 1.50 0.00	38.05 1.86 -1.54	48.75 2.38 -1.91	55.90 2.50 -3.77	61.85 2.85 -2.44	74.19 3.62 0.00	79.58 4.33 0.00	92.83 4.26 0.00	82.96 2.89 0.00	65.05 2.53 0.00	56.67 2.44 0.00	42.21 2.41 0.00
PEEKSKILL___ 23653	32.84 1.60 0.00	27.30 1.42 0.00	24.93 1.28 0.00	23.45 1.17 0.00	22.46 1.06 0.00	21.60 0.99 0.00	22.35 0.97 0.00	18.07 0.70 0.00	11.00 0.56 0.00	23.16 1.05 -0.07	26.47 1.07 0.00	26.54 1.09 0.00	27.49 1.25 0.00	37.83 1.48 -1.71	48.45 1.87 -2.11	55.66 1.85 -4.18	61.26 2.00 -2.70	73.02 2.45 0.00	78.32 3.06 0.00	91.34 2.77 0.00	81.66 1.58 0.00	64.11 1.59 0.00	55.95 1.72 0.00	41.77 1.97 0.00
PGE MADISON___WINDPWR 24146	33.73 2.50 0.00	27.75 1.87 0.00	25.34 1.70 0.00	23.77 1.50 0.00	22.80 1.40 0.00	21.99 1.38 0.00	22.77 1.39 0.00	18.34 0.96 0.00	11.02 0.58 0.00	23.03 1.00 0.00	26.68 1.28 0.00	26.77 1.31 0.00	27.59 1.35 0.00	36.67 2.03 0.00	47.02 2.55 0.00	52.84 3.21 0.00	60.49 3.93 0.00	76.33 5.77 0.00	82.22 6.96 0.00	97.73 9.16 0.00	87.64 7.57 0.00	67.75 5.23 0.00	58.32 4.08 0.00	42.60 2.80 0.00

PIERCEFIELD___HYD 23852	31.57 0.33 0.00	26.05 0.17 0.00	23.65 0.01 0.00	22.35 0.07 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.57 0.19 0.00	17.63 0.25 0.00	10.52 0.08 0.00	22.47 0.44 0.00	25.93 0.53 0.00	25.95 0.49 0.00	26.66 0.42 0.00	35.25 0.60 0.00	45.47 1.01 0.00	50.67 1.04 0.00	57.70 1.14 0.00	71.74 1.18 0.00	75.99 0.73 0.00	90.31 1.74 0.00	82.44 2.37 0.00	63.89 1.37 0.00	55.17 0.94 0.00	39.80 0.00 0.00
PINELAWN_CC_1 323563	33.29 2.05 0.00	28.08 2.00 -0.20	25.38 1.73 0.00	23.75 1.47 0.00	22.68 1.28 0.00	21.73 1.12 0.00	22.48 1.09 0.00	18.17 0.79 0.00	11.18 0.74 0.00	37.27 1.36 -13.88	26.51 1.12 0.00	26.07 1.13 0.52	26.99 1.31 0.56	38.27 1.75 -1.88	49.69 1.93 -3.30	64.59 1.55 -13.40	72.90 1.86 -14.48	82.36 2.41 -9.39	91.14 3.24 -12.64	92.26 2.35 -1.34	83.70 1.11 -2.51	61.65 1.32 2.20	56.39 2.15 0.00	42.48 2.68 0.00
PJM_GEN_HTTP_PROXY 323702	33.10 1.86 0.00	27.51 1.63 0.00	25.11 1.46 0.00	23.60 1.33 0.00	22.61 1.21 0.00	21.74 1.13 0.00	22.51 1.13 0.00	18.21 0.84 0.00	11.10 0.66 0.00	23.38 1.28 -0.07	26.72 1.32 0.00	26.82 1.36 0.00	27.78 1.54 0.00	38.21 1.83 -1.74	48.90 2.28 -2.15	56.12 2.22 -4.26	61.68 2.37 -2.75	73.42 2.85 0.00	78.72 3.46 0.00	91.74 3.17 0.00	81.96 1.89 0.00	64.37 1.85 0.00	56.26 2.03 0.00	41.65 2.28 0.43
PJM_GEN_KEystone 24065	32.04 0.80 0.00	26.43 0.55 0.00	24.16 0.51 0.00	22.63 0.35 0.00	21.67 0.27 0.00	20.88 0.27 0.00	21.60 0.21 0.00	17.47 0.09 0.00	10.67 0.23 0.00	22.51 0.44 -0.04	26.01 0.61 0.00	25.95 0.49 0.00	26.71 0.47 0.00	36.40 0.83 -0.93	46.48 0.87 -1.15	59.87 1.01 -9.23	51.91 0.73 5.38	71.54 0.98 0.00	76.50 1.24 0.00	89.74 1.18 0.00	80.61 0.54 0.00	63.29 0.77 0.00	55.11 0.88 0.00	40.55 1.18 0.43
PJM_GEN_NEPTUNE_PROXY 323594	32.92 1.69 0.00	27.52 1.64 0.00	25.06 1.42 0.00	23.48 1.21 0.00	22.45 1.06 0.00	21.53 0.92 0.00	22.28 0.89 0.00	18.00 0.63 0.00	11.06 0.61 0.00	23.22 1.12 -0.07	26.30 0.91 0.00	26.37 0.92 0.00	27.35 1.11 0.00	37.81 1.42 -1.74	48.39 1.78 -2.15	55.44 1.55 -4.26	61.18 1.87 -2.75	72.94 2.37 0.00	78.35 3.09 0.00	90.85 2.28 0.00	81.11 1.04 0.00	63.63 1.11 0.00	55.73 1.50 0.00	41.50 2.13 0.43
PJM_GEN_VFT_PROXY 323633	33.01 1.77 0.00	27.46 1.58 0.00	25.05 1.41 0.00	23.56 1.28 0.00	22.57 1.16 0.00	21.70 1.09 0.00	22.48 1.09 0.00	18.18 0.80 0.00	11.09 0.65 0.00	23.34 1.24 -0.07	26.66 1.26 0.00	26.75 1.30 0.00	27.73 1.49 0.00	38.11 1.73 -1.74	48.77 2.16 -2.15	55.96 2.07 -4.26	61.50 2.19 -2.75	73.15 2.59 0.00	78.41 3.15 0.00	91.38 2.81 0.00	81.57 1.50 0.00	64.08 1.56 0.00	56.02 1.78 0.00	41.49 2.12 0.43
PLATSBURG_115KV_PMLD1 355749	31.52 0.28 0.00	26.05 0.17 0.00	23.67 0.03 0.00	22.34 0.07 0.00	21.52 0.11 0.00	20.71 0.10 0.00	21.52 0.13 0.00	17.59 0.21 0.00	10.62 0.18 0.00	22.52 0.49 0.00	26.00 0.60 0.00	26.11 0.65 0.00	26.86 0.63 0.00	35.46 0.82 0.00	45.67 1.21 0.00	50.95 1.32 0.00	58.08 1.52 0.00	72.33 1.77 0.00	76.60 1.34 0.00	90.25 1.68 0.00	81.56 1.49 0.00	63.25 0.73 0.00	54.42 0.19 0.00	39.32 -0.49 0.00
PLEASANTVLY___LBMP 24000	32.55 1.31 0.00	27.07 1.19 0.00	24.73 1.09 0.00	23.29 1.01 0.00	22.33 0.93 0.00	21.48 0.87 0.00	22.21 0.82 0.00	17.96 0.58 0.00	10.91 0.47 0.00	22.94 0.83 -0.08	26.21 0.81 0.00	26.31 0.85 0.00	27.22 0.98 0.00	37.70 1.11 -1.95	48.27 1.39 -2.41	55.74 1.34 -4.77	61.11 1.47 -3.08	72.36 1.80 0.00	77.64 2.38 0.00	90.62 2.05 0.00	81.10 1.03 0.00	63.66 1.14 0.00	55.53 1.29 0.00	41.42 1.61 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.93 1.69 0.00	27.36 1.48 0.00	24.98 1.34 0.00	23.50 1.23 0.00	22.52 1.12 0.00	21.66 1.04 0.00	22.41 1.02 0.00	18.13 0.75 0.00	11.04 0.60 0.00	23.22 1.11 -0.07	26.53 1.14 0.00	26.62 1.17 0.00	27.58 1.34 0.00	37.99 1.60 -1.76	48.68 2.05 -2.17	55.94 2.01 -4.30	61.54 2.20 -2.77	73.27 2.70 0.00	78.60 3.35 0.00	91.66 3.09 0.00	81.93 1.86 0.00	64.32 1.80 0.00	56.14 1.90 0.00	41.91 2.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.93 1.69 0.00	27.36 1.48 0.00	24.98 1.34 0.00	23.50 1.23 0.00	22.52 1.12 0.00	21.66 1.04 0.00	22.41 1.02 0.00	18.13 0.75 0.00	11.04 0.60 0.00	23.22 1.11 -0.07	26.53 1.14 0.00	26.62 1.17 0.00	27.58 1.34 0.00	37.99 1.60 -1.76	48.68 2.05 -2.17	55.94 2.01 -4.30	61.54 2.20 -2.77	73.27 2.70 0.00	78.60 3.35 0.00	91.66 3.09 0.00	81.93 1.86 0.00	64.32 1.80 0.00	56.14 1.90 0.00	41.91 2.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.81 1.58 0.00	27.25 1.37 0.00	24.89 1.25 0.00	23.43 1.15 0.00	22.47 1.06 0.00	21.61 1.01 0.00	22.36 0.97 0.00	18.08 0.70 0.00	10.99 0.54 0.00	23.02 0.99 0.00	26.41 1.01 0.00	26.51 1.05 0.00	27.44 1.20 0.00	36.10 1.46 0.00	46.32 1.86 0.00	51.59 1.96 0.00	58.81 2.25 0.00	73.50 2.93 0.00	78.88 3.62 0.00	92.07 3.50 0.00	82.38 2.31 0.00	64.59 2.07 0.00	56.27 2.04 0.00	41.88 2.08 0.00
POLETTI____ 23519	33.13 1.89 0.00	27.54 1.66 0.00	25.12 1.48 0.00	23.63 1.35 0.00	22.62 1.23 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.22 0.85 0.00	11.11 0.67 0.00	23.39 1.29 -0.07	26.72 1.32 0.00	26.81 1.36 0.00	27.79 1.55 0.00	38.21 1.83 -1.74	48.90 2.29 -2.15	56.11 2.22 -4.26	61.67 2.35 -2.75	73.39 2.82 0.00	78.69 3.43 0.00	91.68 3.11 0.00	81.89 1.82 0.00	64.34 1.82 0.00	56.23 1.99 0.00	42.07 2.27 0.00
POMONA___ESR 323819	32.90 1.66 0.00	27.33 1.45 0.00	24.97 1.33 0.00	23.47 1.20 0.00	22.49 1.08 0.00	21.62 1.01 0.00	22.37 0.99 0.00	18.09 0.72 0.00	11.01 0.57 0.00	23.19 1.09 -0.07	26.52 1.12 0.00	26.59 1.14 0.00	27.54 1.30 0.00	37.83 1.56 -1.63	48.45 1.98 -2.01	55.63 2.01 -3.98	61.31 2.18 -2.57	73.24 2.67 0.00	78.52 3.26 0.00	91.58 3.01 0.00	81.82 1.75 0.00	64.23 1.71 0.00	56.03 1.79 0.00	41.82 2.02 0.00
PORT_JEFF_3 23555	33.26 2.03 0.00	31.22 2.17 -3.18	25.50 1.86 0.00	23.85 1.58 0.00	22.74 1.34 0.00	21.75 1.14 0.00	22.50 1.11 0.00	18.18 0.80 0.00	11.23 0.77 -0.02	236.59 1.45 -213.12	26.50 1.11 0.00	25.67 1.08 0.87	26.29 1.21 1.17	54.36 1.72 -18.00	87.26 2.07 -40.72	232.22 1.82 -180.76	262.19 2.22 -203.41	248.80 2.74 -175.49	308.06 3.67 -229.13	115.34 2.77 -23.99	120.96 1.42 -39.47	61.58 1.47 2.40	56.03 1.79 0.00	42.36 2.56 0.00
PORT_JEFF_4 23616	33.26 2.03 0.00	31.22 2.17 -3.18	25.50 1.86 0.00	23.85 1.58 0.00	22.74 1.34 0.00	21.75 1.14 0.00	22.50 1.11 0.00	18.18 0.80 0.00	11.23 0.77 -0.02	236.59 1.45 -213.12	26.50 1.11 0.00	25.67 1.08 0.87	26.29 1.21 1.17	54.36 1.72 -18.00	87.26 2.07 -40.72	232.22 1.82 -180.76	262.19 2.22 -203.41	248.80 2.74 -175.49	308.06 3.67 -229.13	115.34 2.77 -23.99	120.96 1.42 -39.47	61.58 1.47 2.40	56.03 1.79 0.00	42.36 2.56 0.00

PORT_JEFF_IC 23713	33.33 2.09 0.00	31.76 2.22 -3.66	25.54 1.90 0.00	23.89 1.62 0.00	22.78 1.37 0.00	21.80 1.19 0.00	22.56 1.17 0.00	18.23 0.85 0.00	11.26 0.80 -0.02	264.81 1.53 -241.26	26.59 1.19 0.00	25.49 1.17 1.14	26.01 1.31 1.53	59.92 1.84 -23.43	100.31 2.26 -53.58	291.11 2.09 -239.39	311.57 2.49 -252.52	307.41 3.07 -233.77	377.79 4.06 -298.48	122.79 3.20 -31.01	127.37 1.79 -45.50	61.14 1.69 3.07	56.19 1.95 0.00	42.44 2.65 0.00
PPL PILGRIM_ST_GT1 24216	33.40 2.17 0.00	28.71 2.18 -0.65	25.53 1.89 0.00	23.88 1.61 0.00	22.80 1.40 0.00	21.84 1.22 0.00	22.58 1.19 0.00	18.25 0.87 0.00	11.25 0.80 0.00	67.88 1.47 -44.37	26.61 1.21 0.00	25.35 1.21 1.31	26.16 1.35 1.44	39.20 1.86 -2.70	53.98 2.31 -7.21	85.27 1.99 -33.65	99.14 2.31 -40.27	103.14 2.62 -29.96	119.08 3.45 -40.37	95.46 2.62 -4.27	89.54 1.42 -8.05	60.66 1.71 3.57	56.46 2.22 0.00	42.63 2.83 0.00
PPL PILGRIM_ST_GT2 24217	33.40 2.17 0.00	28.71 2.18 -0.65	25.53 1.89 0.00	23.88 1.61 0.00	22.80 1.40 0.00	21.84 1.22 0.00	22.58 1.19 0.00	18.25 0.87 0.00	11.25 0.80 0.00	67.88 1.47 -44.37	26.61 1.21 0.00	25.35 1.21 1.31	26.16 1.35 1.44	39.20 1.86 -2.70	53.98 2.31 -7.21	85.27 1.99 -33.65	99.14 2.31 -40.27	103.14 2.62 -29.96	119.08 3.45 -40.37	95.46 2.62 -4.27	89.54 1.42 -8.05	60.66 1.71 3.57	56.46 2.22 0.00	42.63 2.83 0.00
PPL_SHRM_GT3 24213	33.37 2.13 0.00	31.56 2.44 -3.24	25.72 2.08 0.00	24.05 1.78 0.00	22.95 1.55 0.00	22.07 1.46 0.00	22.92 1.54 0.00	18.53 1.15 0.00	11.45 0.99 -0.02	240.53 1.91 -216.59	26.88 1.48 0.00	25.97 1.44 0.93	26.38 1.39 1.24	55.62 1.94 -19.03	90.01 2.37 -43.18	243.83 2.20 -192.00	271.56 2.96 -212.04	260.62 3.39 -186.67	321.70 4.31 -242.13	117.33 3.46 -25.30	122.55 2.18 -40.30	61.90 1.94 2.56	56.10 1.87 0.00	42.33 2.53 0.00
PPL_SHRM_GT4 24214	33.37 2.13 0.00	31.56 2.44 -3.24	25.72 2.08 0.00	24.05 1.78 0.00	22.95 1.55 0.00	22.07 1.46 0.00	22.92 1.54 0.00	18.53 1.15 0.00	11.45 0.99 -0.02	240.53 1.91 -216.59	26.88 1.48 0.00	25.97 1.44 0.93	26.38 1.39 1.24	55.62 1.94 -19.03	90.01 2.37 -43.18	243.83 2.20 -192.00	271.56 2.96 -212.04	260.62 3.39 -186.67	321.70 4.31 -242.13	117.33 3.46 -25.30	122.55 2.18 -40.30	61.90 1.94 2.56	56.10 1.87 0.00	42.33 2.53 0.00
PROJECT___ORANGE 1 24174	31.08 -0.16 0.00	25.69 -0.19 0.00	23.53 -0.11 0.00	22.11 -0.16 0.00	21.23 -0.18 0.00	20.45 -0.16 0.00	21.17 -0.21 0.00	17.17 -0.21 0.00	10.33 -0.11 0.00	21.73 -0.30 0.00	25.14 -0.26 0.00	25.20 -0.25 0.00	26.01 -0.23 0.00	34.44 0.00 0.00	44.21 -0.26 0.00	49.56 -0.09 -0.02	56.55 -0.12 -0.11	70.76 0.15 -0.05	75.95 0.52 -0.17	90.19 0.71 -0.91	82.01 0.55 -1.38	63.95 0.50 -0.93	55.12 0.33 -0.54	40.13 0.33 0.00
PROJECT___ORANGE 2 24166	31.08 -0.16 0.00	25.69 -0.19 0.00	23.53 -0.11 0.00	22.11 -0.16 0.00	21.23 -0.18 0.00	20.45 -0.16 0.00	21.17 -0.21 0.00	17.17 -0.21 0.00	10.33 -0.11 0.00	21.73 -0.30 0.00	25.14 -0.26 0.00	25.20 -0.25 0.00	26.01 -0.23 0.00	34.44 -0.20 0.00	44.21 -0.26 0.00	49.56 -0.09 -0.02	56.55 -0.12 -0.11	70.76 0.15 -0.05	75.95 0.52 -0.17	90.19 0.71 -0.91	82.01 0.55 -1.38	63.95 0.50 -0.93	55.12 0.33 -0.54	40.13 0.33 0.00
PUCKETT___SOLAR 323809	32.15 0.91 0.00	26.49 0.61 0.00	24.22 0.58 0.00	22.75 0.47 0.00	21.83 0.43 0.00	21.05 0.44 0.00	21.79 0.40 0.00	17.57 0.19 0.00	10.61 0.16 0.00	22.24 0.21 0.00	25.72 0.32 0.00	25.75 0.30 0.00	26.54 0.30 0.00	35.22 0.58 0.00	45.14 0.68 0.00	50.69 1.06 0.00	57.80 1.24 0.00	72.70 2.14 0.00	78.09 2.83 0.00	92.14 3.57 0.00	82.81 2.74 0.00	64.65 2.13 0.00	55.97 1.73 0.00	41.23 1.43 0.00
PYRITES___HYD 24023	32.01 0.77 0.00	26.40 0.52 0.00	23.94 0.30 0.00	22.63 0.35 0.00	21.80 0.40 0.00	21.01 0.39 0.00	21.85 0.46 0.00	17.82 0.44 0.00	10.57 0.13 0.00	22.58 0.55 0.00	26.00 0.60 0.00	26.01 0.56 0.00	26.71 0.47 0.00	35.36 0.72 0.00	45.85 1.39 0.00	51.04 1.40 0.00	57.98 1.41 0.00	71.95 1.38 0.00	76.36 1.10 0.00	91.45 2.88 0.00	83.93 3.86 0.00	65.10 2.58 0.00	56.21 1.98 0.00	40.51 0.71 0.00
QUAKERRD_115KV_BK1 80622	30.93 -0.30 0.00	25.46 -0.42 0.00	23.22 -0.42 0.00	21.70 -0.58 0.00	20.80 -0.60 0.00	20.03 -0.58 0.00	20.72 -0.67 0.00	16.90 -0.48 0.00	10.26 -0.18 0.00	21.69 -0.34 0.00	25.30 -0.09 0.00	25.27 -0.19 0.00	25.99 -0.24 0.00	34.75 0.11 0.00	44.60 0.14 0.00	50.10 0.46 0.00	56.88 0.31 0.00	71.04 0.48 0.00	75.97 0.71 0.00	89.75 1.18 0.00	81.25 1.17 0.00	63.43 0.91 0.00	54.88 0.65 0.00	40.27 0.47 0.00
QUENSBRY_115KV_TB8 356137	33.00 1.76 0.00	27.32 1.44 0.00	24.95 1.31 0.00	23.48 1.21 0.00	22.56 1.16 0.00	21.68 1.07 0.00	22.42 1.03 0.00	18.09 0.72 0.00	10.90 0.46 0.00	22.63 0.66 0.06	25.86 0.46 0.00	25.99 0.53 0.00	26.90 0.66 0.00	33.77 0.61 1.49	43.52 0.90 1.83	46.70 0.70 3.63	55.97 1.75 2.35	73.46 2.90 0.00	79.80 4.54 0.00	93.43 4.86 0.00	84.40 4.33 0.00	65.86 3.33 0.00	56.99 2.75 0.00	42.21 2.41 0.00
RAMAPO___LBMP 323565	32.76 1.53 0.00	27.22 1.34 0.00	24.86 1.22 0.00	23.38 1.11 0.00	22.39 0.99 0.00	21.53 0.92 0.00	22.29 0.90 0.00	18.01 0.64 0.00	10.96 0.52 0.00	23.07 0.98 -0.07	26.39 0.99 0.00	26.46 1.00 0.00	27.39 1.15 0.00	37.60 1.35 -1.60	48.16 1.71 -1.98	55.25 1.70 -3.92	60.91 1.82 -2.53	72.79 2.23 0.00	78.04 2.78 0.00	91.05 2.48 0.00	81.40 1.33 0.00	63.91 1.39 0.00	55.77 1.53 0.00	41.63 1.83 0.00
RANKINE____ 23646	31.79 0.55 0.00	25.97 0.09 0.00	23.62 -0.02 0.00	21.92 -0.35 0.00	20.99 -0.41 0.00	20.24 -0.38 0.00	20.88 -0.50 0.00	17.07 -0.31 0.00	10.48 0.04 0.00	22.25 0.22 0.00	26.11 0.71 0.00	25.91 0.46 0.00	26.53 0.29 0.00	35.83 1.19 0.00	45.67 1.21 0.00	51.37 1.74 0.00	57.80 1.24 0.00	72.10 1.53 0.00	76.89 1.63 0.00	91.03 2.47 0.00	82.78 2.71 0.00	64.82 2.30 0.00	56.18 1.95 0.00	41.33 1.53 0.00
RAVENSWOOD_GT2_1 24244	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.37 0.00	22.63 1.24 0.00	21.75 1.15 0.00	22.53 1.15 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.93 2.32 -2.15	56.14 2.25 -4.26	61.72 2.40 -2.75	73.43 2.87 0.00	78.74 3.48 0.00	91.76 3.19 0.00	81.97 1.90 0.00	64.39 1.87 0.00	56.28 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT2_2 24245	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.37 0.00	22.63 1.24 0.00	21.75 1.15 0.00	22.53 1.15 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.93 2.32 -2.15	56.14 2.25 -4.26	61.72 2.40 -2.75	73.43 2.87 0.00	78.74 3.48 0.00	91.76 3.19 0.00	81.97 1.90 0.00	64.39 1.87 0.00	56.28 2.05 0.00	42.12 2.32 0.00

RAVENSWOOD_GT2_3 24246	33.16 1.92 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.65 1.37 0.00	22.64 1.25 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.30 -0.07	26.76 1.36 0.00	26.85 1.39 0.00	27.81 1.57 0.00	38.26 1.88 -1.74	48.96 2.35 -2.15	56.18 2.29 -4.26	61.74 2.43 -2.75	73.49 2.93 0.00	78.79 3.53 0.00	91.83 3.26 0.00	82.05 1.97 0.00	64.43 1.92 0.00	56.32 2.09 0.00	42.14 2.34 0.00
RAVENSWOOD_GT2_4 24247	33.16 1.92 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.65 1.37 0.00	22.64 1.25 0.00	21.77 1.16 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.12 0.68 0.00	23.41 1.30 -0.07	26.76 1.36 0.00	26.85 1.39 0.00	27.81 1.57 0.00	38.26 1.88 -1.74	48.96 2.35 -2.15	56.18 2.29 -4.26	61.74 2.43 -2.75	73.49 2.93 0.00	78.79 3.53 0.00	91.83 3.26 0.00	82.05 1.97 0.00	64.43 1.92 0.00	56.32 2.09 0.00	42.14 2.34 0.00
RAVENSWOOD_GT3_1 24248	33.14 1.90 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.63 1.36 0.00	22.63 1.24 0.00	21.75 1.14 0.00	22.53 1.14 0.00	18.23 0.85 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.82 1.37 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.94 2.33 -2.15	56.16 2.27 -4.26	61.73 2.41 -2.75	73.47 2.91 0.00	78.77 3.51 0.00	91.81 3.24 0.00	82.00 1.93 0.00	64.42 1.90 0.00	56.31 2.08 0.00	42.12 2.32 0.00
RAVENSWOOD_GT3_2 24249	33.14 1.90 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.63 1.36 0.00	22.63 1.24 0.00	21.75 1.14 0.00	22.53 1.14 0.00	18.23 0.85 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.82 1.37 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.94 2.33 -2.15	56.16 2.27 -4.26	61.73 2.41 -2.75	73.47 2.91 0.00	78.77 3.51 0.00	91.81 3.24 0.00	82.00 1.93 0.00	64.42 1.90 0.00	56.31 2.08 0.00	42.12 2.32 0.00
RAVENSWOOD_GT3_3 24250	33.20 1.96 0.00	27.58 1.70 0.00	25.17 1.53 0.00	23.67 1.39 0.00	22.67 1.27 0.00	21.79 1.18 0.00	22.57 1.18 0.00	18.26 0.88 0.00	11.13 0.69 0.00	23.44 1.34 -0.07	26.79 1.39 0.00	26.87 1.42 0.00	27.85 1.61 0.00	38.31 1.93 -1.74	49.04 2.42 -2.15	56.27 2.38 -4.26	61.84 2.53 -2.75	73.63 3.06 0.00	78.94 3.68 0.00	92.00 3.43 0.00	82.19 2.12 0.00	64.55 2.04 0.00	56.43 2.19 0.00	42.20 2.40 0.00
RAVENSWOOD_GT3_4 24251	33.20 1.96 0.00	27.58 1.70 0.00	25.17 1.53 0.00	23.67 1.39 0.00	22.67 1.27 0.00	21.79 1.18 0.00	22.57 1.18 0.00	18.26 0.88 0.00	11.13 0.69 0.00	23.44 1.34 -0.07	26.79 1.39 0.00	26.87 1.42 0.00	27.85 1.61 0.00	38.31 1.93 -1.74	49.04 2.42 -2.15	56.27 2.38 -4.26	61.84 2.53 -2.75	73.63 3.06 0.00	78.94 3.68 0.00	92.00 3.43 0.00	82.19 2.12 0.00	64.55 2.04 0.00	56.43 2.19 0.00	42.20 2.40 0.00
RAVENSWOOD_GT_1 23729	33.27 2.04 0.00	27.60 1.72 0.00	25.19 1.55 0.00	23.73 1.45 0.00	22.72 1.32 0.00	21.82 1.21 0.00	22.62 1.23 0.00	18.30 0.93 0.00	11.15 0.71 0.00	23.48 1.38 -0.07	26.85 1.45 0.00	26.95 1.50 0.00	27.90 1.66 0.00	38.31 1.93 -1.74	48.98 2.37 -2.15	56.01 2.12 -4.26	61.53 2.21 -2.75	73.08 2.51 0.00	78.39 3.13 0.00	91.29 2.72 0.00	81.56 1.49 0.00	62.47 1.56 1.61	56.06 1.82 0.00	42.16 2.36 0.00
RAVENSWOOD_GT_10 24258	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.37 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.93 2.32 -2.15	56.15 2.25 -4.26	61.72 2.41 -2.75	73.45 2.88 0.00	78.77 3.51 0.00	91.78 3.21 0.00	81.99 1.92 0.00	64.40 1.89 0.00	56.29 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_11 24259	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.37 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.93 2.32 -2.15	56.15 2.25 -4.26	61.72 2.41 -2.75	73.45 2.88 0.00	78.77 3.51 0.00	91.78 3.21 0.00	81.99 1.92 0.00	64.40 1.89 0.00	56.29 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_4 24252	33.14 1.91 0.00	27.55 1.67 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.76 1.15 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.80 1.56 0.00	38.23 1.85 -1.74	48.94 2.32 -2.15	56.14 2.25 -4.26	61.72 2.40 -2.75	73.44 2.88 0.00	78.76 3.50 0.00	91.77 3.20 0.00	81.98 1.91 0.00	64.40 1.88 0.00	56.28 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_5 24254	33.14 1.91 0.00	27.55 1.67 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.76 1.15 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.80 1.56 0.00	38.23 1.85 -1.74	48.94 2.32 -2.15	56.14 2.25 -4.26	61.72 2.40 -2.75	73.44 2.88 0.00	78.76 3.50 0.00	91.77 3.20 0.00	81.98 1.91 0.00	64.40 1.88 0.00	56.28 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_6 24253	33.14 1.91 0.00	27.55 1.67 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.76 1.15 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.80 1.56 0.00	38.23 1.85 -1.74	48.94 2.32 -2.15	56.14 2.25 -4.26	61.72 2.40 -2.75	73.44 2.88 0.00	78.76 3.50 0.00	91.77 3.20 0.00	81.98 1.91 0.00	64.40 1.88 0.00	56.28 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_7 24255	33.14 1.91 0.00	27.55 1.67 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.76 1.15 0.00	22.54 1.15 0.00	18.24 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.80 1.56 0.00	38.23 1.85 -1.74	48.94 2.32 -2.15	56.14 2.25 -4.26	61.72 2.40 -2.75	73.44 2.88 0.00	78.76 3.50 0.00	91.77 3.20 0.00	81.98 1.91 0.00	64.40 1.88 0.00	56.28 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.37 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.93 2.32 -2.15	56.15 2.25 -4.26	61.72 2.41 -2.75	73.45 2.88 0.00	78.77 3.51 0.00	91.78 3.21 0.00	81.99 1.92 0.00	64.40 1.89 0.00	56.29 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD_GT_9 24257	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.36 0.00	22.63 1.24 0.00	21.75 1.15 0.00	22.53 1.14 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.37 0.00	27.79 1.55 0.00	38.23 1.85 -1.74	48.93 2.32 -2.15	56.15 2.25 -4.26	61.72 2.41 -2.75	73.45 2.88 0.00	78.77 3.51 0.00	91.78 3.21 0.00	81.99 1.92 0.00	64.40 1.89 0.00	56.29 2.05 0.00	42.12 2.32 0.00

RAVENSWOOD___1 23533	33.26 2.03 0.00	27.60 1.71 0.00	25.17 1.53 0.00	23.73 1.45 0.00	22.72 1.32 0.00	21.81 1.21 0.00	22.61 1.22 0.00	18.30 0.92 0.00	11.15 0.71 0.00	23.47 1.37 -0.07	26.83 1.43 0.00	26.94 1.49 0.00	27.88 1.64 0.00	38.29 1.91 -1.74	48.94 2.32 -2.15	55.94 2.05 -4.26	61.46 2.15 -2.75	72.96 2.40 0.01	78.30 3.04 0.00	91.16 2.59 0.00	81.43 1.36 0.01	62.03 1.47 1.96	55.98 1.75 0.00	42.12 2.32 0.00
RAVENSWOOD___2 23534	33.20 1.96 0.00	27.53 1.65 0.00	25.12 1.48 0.00	23.68 1.40 0.00	22.68 1.28 0.00	21.77 1.16 0.00	22.57 1.18 0.00	18.26 0.89 0.00	11.13 0.69 0.00	23.42 1.32 -0.07	26.77 1.37 0.00	26.89 1.43 0.00	27.82 1.58 0.00	38.21 1.83 -1.74	48.81 2.19 -2.15	55.65 1.77 -4.26	61.02 1.70 -2.75	72.32 1.76 0.01	77.60 2.35 0.00	90.35 1.78 0.00	80.68 0.62 0.01	61.45 0.89 1.97	55.49 1.25 0.00	41.86 2.06 0.00
RAVENSWOOD___3 23535	33.14 1.91 0.00	27.54 1.66 0.00	25.13 1.49 0.00	23.64 1.37 0.00	22.63 1.23 0.00	21.76 1.15 0.00	22.53 1.15 0.00	18.23 0.86 0.00	11.11 0.67 0.00	23.40 1.29 -0.07	26.74 1.34 0.00	26.83 1.38 0.00	27.80 1.56 0.00	38.24 1.85 -1.74	48.94 2.32 -2.15	56.16 2.26 -4.26	61.72 2.41 -2.75	73.46 2.89 0.00	78.77 3.51 0.00	91.79 3.22 0.00	82.00 1.92 0.00	64.41 1.89 0.00	56.29 2.05 0.00	42.12 2.32 0.00
RAVENSWOOD___4 23820	33.25 2.01 0.00	27.57 1.69 0.00	25.16 1.52 0.00	23.72 1.44 0.00	22.72 1.31 0.00	21.81 1.20 0.00	22.61 1.22 0.00	18.29 0.92 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.82 1.42 0.00	26.93 1.47 0.00	27.87 1.63 0.00	38.27 1.89 -1.74	48.90 2.29 -2.15	55.89 2.00 -4.26	61.40 2.09 -2.75	72.87 2.32 0.01	78.20 2.94 0.00	91.04 2.48 0.00	81.32 1.25 0.01	61.60 1.38 2.30	55.91 1.68 0.00	42.08 2.28 0.00
RCPL_TRUST___DRP 24196	33.17 1.94 0.00	27.57 1.69 0.00	25.15 1.51 0.00	23.65 1.38 0.00	22.65 1.25 0.00	21.78 1.17 0.00	22.56 1.18 0.00	18.26 0.88 0.00	11.13 0.69 0.00	23.44 1.34 -0.07	26.79 1.39 0.00	26.89 1.43 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	49.02 2.40 -2.15	56.22 2.33 -4.26	61.78 2.47 -2.75	73.56 3.00 0.00	78.87 3.60 0.00	91.90 3.33 0.00	82.08 2.00 0.00	64.48 1.96 0.00	56.35 2.11 0.00	42.16 2.36 0.00
RED___ROCHESTER 323720	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.34 -0.03 0.00	10.55 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.42 0.00	46.29 1.83 0.00	52.09 2.45 0.00	59.06 2.50 0.00	73.82 3.26 0.00	78.92 3.66 0.00	93.29 4.72 0.00	84.45 4.38 0.00	65.93 3.41 0.00	57.05 2.81 0.00	41.81 2.01 0.00
REGAN___SOLAR 323812	33.15 1.91 0.00	27.37 1.49 0.00	24.97 1.33 0.00	23.51 1.24 0.00	22.56 1.16 0.00	21.72 1.11 0.00	22.39 1.00 0.00	17.97 0.59 0.00	10.63 0.19 0.00	22.05 0.06 0.04	25.27 -0.12 0.00	25.42 -0.04 0.00	26.10 -0.14 0.00	33.50 -0.11 1.03	43.02 -0.16 1.27	46.92 -0.20 2.52	55.04 0.10 1.63	72.07 1.51 0.00	78.47 3.21 0.00	93.95 5.38 0.00	86.07 6.00 0.00	67.30 4.78 0.00	58.20 3.96 0.00	42.67 2.87 0.00
RENSSELAER___COGEN 23796	31.71 0.47 0.00	26.44 0.57 0.00	24.19 0.54 0.00	22.80 0.53 0.00	21.88 0.48 0.00	21.05 0.44 0.00	21.76 0.37 0.00	17.57 0.20 0.00	10.54 0.10 0.00	21.99 0.02 0.06	25.29 -0.11 0.00	25.38 -0.08 0.00	26.20 -0.04 0.00	33.04 -0.25 1.35	42.47 -0.32 1.67	45.84 -0.48 3.31	54.05 -0.37 2.14	70.02 -0.55 0.00	75.21 -0.05 0.00	88.18 -0.39 0.00	79.32 -0.76 0.00	62.15 -0.37 0.00	54.07 -0.17 0.00	40.09 0.29 0.00
REPUBLIC_115KV_BARTNBK 55605	35.29 4.06 0.00	28.87 2.99 0.00	26.38 2.74 0.00	24.84 2.57 0.00	23.89 2.48 0.00	22.91 2.30 0.00	23.74 2.36 0.00	19.04 1.66 0.00	11.51 1.07 0.00	23.70 1.73 0.06	27.40 2.00 0.00	27.48 2.03 0.00	28.60 2.36 0.00	36.07 2.91 1.49	46.24 3.62 1.83	49.58 3.58 3.63	60.15 5.93 2.35	78.61 8.05 0.00	84.73 9.47 0.00	98.83 10.26 0.00	89.12 9.04 0.00	69.42 6.90 0.00	59.89 5.65 0.00	44.78 4.98 0.00
REVERE_CPPR_DRP 24186	32.35 1.11 0.00	26.72 0.84 0.00	24.41 0.77 0.00	22.95 0.68 0.00	22.06 0.65 0.00	21.26 0.65 0.00	22.00 0.61 0.00	17.78 0.40 0.00	10.64 0.19 0.00	22.36 0.33 0.00	25.74 0.34 0.00	25.80 0.35 0.00	26.62 0.38 0.00	35.25 0.60 0.00	45.30 0.84 0.00	50.76 1.13 0.00	58.16 1.60 0.00	73.02 2.46 0.00	78.64 3.38 0.00	93.37 4.79 0.00	84.56 4.49 0.00	65.84 3.32 0.00	56.77 2.54 0.00	41.58 1.78 0.00
REYNLDPA_13_KV_LD 356490	31.29 0.05 0.00	25.85 -0.03 0.00	23.48 -0.16 0.00	22.21 -0.07 0.00	21.37 -0.03 0.00	20.58 -0.03 0.00	21.44 0.05 0.00	17.56 0.18 0.00	10.51 0.07 0.00	22.38 0.36 0.00	25.88 0.48 0.00	25.92 0.46 0.00	26.64 0.40 0.00	35.25 0.61 0.00	45.29 0.83 0.00	50.52 0.89 0.00	57.50 0.94 0.00	71.54 0.97 0.00	75.67 0.41 0.00	89.36 0.79 0.00	81.25 1.17 0.00	62.98 0.46 0.00	54.44 0.20 0.00	39.51 -0.30 0.00
REYNOLDS_115KV_TB3 80639	31.80 0.57 0.00	26.54 0.66 0.00	24.27 0.63 0.00	22.88 0.60 0.00	21.95 0.56 0.00	21.12 0.51 0.00	21.83 0.43 0.00	17.64 0.26 0.00	10.60 0.15 0.00	22.09 0.13 0.07	25.42 0.03 0.00	25.52 0.06 0.00	26.35 0.11 0.00	32.95 -0.05 1.63	42.35 -0.09 2.02	45.41 -0.22 4.00	53.92 -0.06 2.58	70.39 -0.18 0.00	75.66 0.41 0.00	88.69 0.12 0.00	79.76 -0.32 0.00	62.48 -0.04 0.00	54.39 0.15 0.00	40.33 0.53 0.00
RIVERBAY____ 323610	34.55 3.31 0.00	28.52 2.65 0.00	25.99 2.35 0.00	24.53 2.26 0.00	23.54 2.14 0.00	22.63 2.02 0.00	23.45 2.07 0.00	18.99 1.61 0.00	11.55 1.11 0.00	24.24 2.14 -0.07	27.68 2.28 0.00	27.77 2.31 0.00	28.70 2.45 0.00	39.47 3.09 -1.74	50.52 3.90 -2.15	57.70 3.81 -4.26	63.58 4.27 -2.75	75.79 5.21 -0.01	81.26 6.00 0.00	94.79 6.22 -0.01	84.59 4.51 -0.02	66.43 3.90 -0.01	58.12 3.89 0.00	43.68 3.88 0.00
RIVERSDE_115KV_TB3 55908	31.80 0.56 0.00	26.52 0.64 0.00	24.26 0.61 0.00	22.86 0.58 0.00	21.94 0.54 0.00	21.10 0.49 0.00	21.82 0.43 0.00	17.62 0.25 0.00	10.58 0.14 0.00	22.07 0.10 0.06	25.39 -0.01 0.00	25.48 0.02 0.00	26.31 0.07 0.00	33.04 -0.11 1.50	42.48 -0.13 1.85	45.70 -0.26 3.67	54.09 -0.10 2.37	70.38 -0.19 0.00	75.62 0.36 0.00	88.63 0.06 0.00	79.72 -0.36 0.00	62.46 -0.06 0.00	54.33 0.09 0.00	40.28 0.48 0.00
ROARING___BROOK_WT_PWR 323790	31.19 -0.05 0.00	25.83 -0.05 0.00	23.57 -0.07 0.00	22.23 -0.05 0.00	21.36 -0.04 0.00	20.57 -0.04 0.00	21.36 -0.03 0.00	17.37 -0.01 0.00	10.43 -0.01 0.00	22.04 0.01 0.00	25.42 0.03 0.00	25.48 0.03 0.00	26.24 0.01 0.00	34.64 0.00 0.00	44.40 -0.06 0.00	49.59 -0.04 0.00	56.45 -0.11 0.00	70.39 -0.18 0.00	74.97 -0.29 0.00	88.42 -0.15 0.00	79.87 -0.20 0.00	61.97 -0.54 0.00	53.47 -0.76 0.00	39.08 -0.72 0.00

ROCHESRG_115KV_T4 355643	31.57 0.33 0.00	25.95 0.07 0.00	23.66 0.02 0.00	22.08 -0.20 0.00	21.16 -0.24 0.00	20.37 -0.23 0.00	21.07 -0.32 0.00	17.19 -0.19 0.00	10.46 0.02 0.00	22.13 0.10 0.00	25.86 0.46 0.00	25.78 0.32 0.00	26.50 0.26 0.00	35.50 0.86 0.00	45.50 1.04 0.00	51.11 1.48 0.00	57.90 1.34 0.00	72.28 1.72 0.00	77.24 1.98 0.00	91.32 2.75 0.00	82.75 2.68 0.00	64.64 2.12 0.00	55.98 1.74 0.00	41.08 1.28 0.00
ROCHESTER_9_IC 23652	31.75 0.52 0.00	26.10 0.22 0.00	23.79 0.14 0.00	22.19 -0.09 0.00	21.26 -0.14 0.00	20.48 -0.13 0.00	21.17 -0.22 0.00	17.27 -0.10 0.00	10.51 0.07 0.00	22.25 0.22 0.00	26.01 0.61 0.00	25.95 0.49 0.00	26.70 0.46 0.00	35.79 1.15 0.00	45.90 1.44 0.00	51.59 1.96 0.00	58.48 1.91 0.00	73.05 2.49 0.00	78.07 2.81 0.00	92.31 3.75 0.00	83.62 3.54 0.00	65.31 2.79 0.00	56.52 2.28 0.00	41.46 1.66 0.00
ROCKVIEW_13_KV_LD 356306	33.14 1.90 0.00	27.55 1.67 0.00	25.14 1.50 0.00	23.64 1.37 0.00	22.64 1.24 0.00	21.77 1.16 0.00	22.53 1.14 0.00	18.22 0.85 0.00	11.10 0.66 0.00	23.38 1.27 -0.07	26.73 1.34 0.00	26.82 1.36 0.00	27.78 1.54 0.00	38.26 1.87 -1.74	48.99 2.38 -2.15	56.28 2.39 -4.26	61.91 2.60 -2.75	73.74 3.17 0.00	79.10 3.84 0.00	92.20 3.63 0.00	82.40 2.33 0.00	64.69 2.18 0.00	56.48 2.24 0.00	42.21 2.41 0.00
ROME____115KV_TB2 80656	32.35 1.11 0.00	26.72 0.84 0.00	24.41 0.77 0.00	22.95 0.68 0.00	22.06 0.65 0.00	21.26 0.65 0.00	22.00 0.61 0.00	17.78 0.40 0.00	10.64 0.19 0.00	22.36 0.33 0.00	25.74 0.34 0.00	25.80 0.35 0.00	26.62 0.38 0.00	35.25 0.60 0.00	45.30 0.84 0.00	50.76 1.13 0.00	58.16 1.60 0.00	73.02 2.46 0.00	78.64 3.38 0.00	93.37 4.79 0.00	84.56 4.49 0.00	65.84 3.32 0.00	56.77 2.54 0.00	41.58 1.78 0.00
ROSETON___1 23587	32.56 1.32 0.00	27.06 1.18 0.00	24.73 1.09 0.00	23.28 1.00 0.00	22.32 0.91 0.00	21.47 0.86 0.00	22.21 0.82 0.00	17.96 0.58 0.00	10.91 0.47 0.00	22.93 0.83 -0.07	26.22 0.83 0.00	26.31 0.85 0.00	27.22 0.98 0.00	37.37 1.13 -1.60	47.87 1.43 -1.99	54.94 1.39 -3.92	60.61 1.52 -2.53	72.42 1.85 0.00	77.68 2.43 0.00	90.70 2.12 0.00	81.19 1.11 0.00	63.71 1.19 0.00	55.57 1.33 0.00	41.43 1.62 0.00
ROSETON___2 23588	32.56 1.32 0.00	27.06 1.18 0.00	24.73 1.09 0.00	23.28 1.00 0.00	22.32 0.91 0.00	21.47 0.86 0.00	22.21 0.82 0.00	17.96 0.58 0.00	10.91 0.47 0.00	22.93 0.83 -0.07	26.22 0.83 0.00	26.31 0.85 0.00	27.22 0.98 0.00	37.37 1.13 -1.60	47.87 1.43 -1.99	54.94 1.39 -3.92	60.61 1.52 -2.53	72.42 1.85 0.00	77.68 2.43 0.00	90.70 2.12 0.00	81.19 1.11 0.00	63.71 1.19 0.00	55.57 1.33 0.00	41.43 1.62 0.00
ROTTRDAM_115KV_TB3 80664	32.02 0.78 0.00	26.59 0.71 0.00	24.31 0.67 0.00	22.91 0.64 0.00	22.00 0.60 0.00	21.16 0.55 0.00	21.90 0.51 0.00	17.70 0.32 0.00	10.65 0.21 0.00	22.27 0.29 0.05	25.63 0.23 0.00	25.70 0.25 0.00	26.53 0.29 0.00	33.76 0.28 1.17	43.40 0.38 1.44	47.12 0.34 2.85	55.28 0.56 1.84	71.43 0.86 0.00	76.77 1.51 0.00	90.16 1.59 0.00	81.33 1.26 0.00	63.68 1.16 0.00	55.33 1.10 0.00	40.88 1.08 0.00
RUSSELL___1 23602	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.35 -0.03 0.00	10.56 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.43 0.00	46.30 1.84 0.00	52.08 2.45 0.00	59.06 2.50 0.00	73.82 3.25 0.00	78.92 3.67 0.00	93.29 4.72 0.00	84.46 4.38 0.00	65.93 3.42 0.00	57.04 2.80 0.00	41.81 2.01 0.00
RUSSELL___2 23532	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.35 -0.03 0.00	10.56 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.43 0.00	46.30 1.84 0.00	52.08 2.45 0.00	59.06 2.50 0.00	73.82 3.25 0.00	78.92 3.67 0.00	93.29 4.72 0.00	84.46 4.38 0.00	65.93 3.42 0.00	57.04 2.80 0.00	41.81 2.01 0.00
RUSSELL___3 23549	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.35 -0.03 0.00	10.56 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.43 0.00	46.30 1.84 0.00	52.08 2.45 0.00	59.06 2.50 0.00	73.82 3.25 0.00	78.92 3.67 0.00	93.29 4.72 0.00	84.46 4.38 0.00	65.93 3.42 0.00	57.04 2.80 0.00	41.81 2.01 0.00
RUSSELL___4 23556	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.35 -0.03 0.00	10.56 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.43 0.00	46.30 1.84 0.00	52.08 2.45 0.00	59.06 2.50 0.00	73.82 3.25 0.00	78.92 3.67 0.00	93.29 4.72 0.00	84.46 4.38 0.00	65.93 3.42 0.00	57.04 2.80 0.00	41.81 2.01 0.00
RUSSELL___STATION 23914	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.35 -0.03 0.00	10.56 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.43 0.00	46.30 1.84 0.00	52.08 2.45 0.00	59.06 2.50 0.00	73.82 3.25 0.00	78.92 3.67 0.00	93.29 4.72 0.00	84.46 4.38 0.00	65.93 3.42 0.00	57.04 2.80 0.00	41.81 2.01 0.00
S SALMON___HYD 24043	31.30 0.06 0.00	25.85 -0.03 0.00	23.64 -0.01 0.00	22.20 -0.07 0.00	21.35 -0.05 0.00	20.59 -0.02 0.00	21.30 -0.08 0.00	17.22 -0.16 0.00	10.33 -0.11 0.00	21.75 -0.28 0.00	25.06 -0.34 0.00	25.07 -0.38 0.00	25.80 -0.44 0.00	34.13 -0.51 0.00	43.97 -0.51 -0.01	49.40 -0.39 -0.16	57.00 -0.29 -0.73	70.66 -0.22 -0.32	76.85 0.44 -1.15	96.13 1.44 -6.12	90.88 1.42 -9.38	69.70 0.88 -6.30	58.38 0.45 -3.69	40.09 0.29 0.00
S.PERRY__115KV_TB1 80734	32.80 1.57 0.00	26.83 0.95 0.00	24.45 0.81 0.00	22.80 0.53 0.00	21.83 0.43 0.00	20.97 0.36 0.00	21.64 0.25 0.00	17.45 0.07 0.00	10.55 0.11 0.00	22.37 0.34 0.00	26.20 0.80 0.00	26.13 0.67 0.00	26.93 0.69 0.00	36.14 1.50 0.00	45.92 1.46 0.00	50.96 1.33 0.00	57.28 0.72 0.00	71.71 1.15 0.00	76.93 1.68 0.00	91.86 3.29 0.00	84.21 4.14 0.00	66.08 3.56 0.00	58.21 3.97 0.00	43.08 3.28 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.63 0.39 0.00	25.86 -0.02 0.00	23.52 -0.12 0.00	21.82 -0.46 0.00	20.88 -0.52 0.00	20.13 -0.48 0.00	20.78 -0.61 0.00	17.02 -0.36 0.00	10.45 0.01 0.00	22.17 0.14 0.00	26.03 0.63 0.00	25.80 0.34 0.00	26.39 0.15 0.00	35.62 0.98 0.00	45.43 0.97 0.00	51.04 1.41 0.00	57.42 0.86 0.00	71.54 0.98 0.00	76.24 0.99 0.00	90.24 1.67 0.00	82.07 2.00 0.00	64.29 1.78 0.00	55.76 1.53 0.00	41.03 1.23 0.00

SAWYER___23_KV_LOAD 55526	31.63 0.39 0.00	25.86 -0.02 0.00	23.52 -0.12 0.00	21.82 -0.46 0.00	20.88 -0.52 0.00	20.13 -0.48 0.00	20.78 -0.61 0.00	17.02 -0.36 0.00	10.45 0.01 0.00	22.17 0.14 0.00	26.03 0.63 0.00	25.80 0.34 0.00	26.39 0.15 0.00	35.62 0.98 0.00	45.43 0.97 0.00	51.04 1.41 0.00	57.42 0.86 0.00	71.54 0.98 0.00	76.24 0.99 0.00	90.24 1.67 0.00	82.07 2.00 0.00	64.29 1.78 0.00	55.76 1.53 0.00	41.03 1.23 0.00
SELKIRK___I 23801	31.90 0.66 0.00	26.56 0.68 0.00	24.30 0.66 0.00	22.92 0.64 0.00	22.00 0.61 0.00	21.17 0.56 0.00	21.89 0.51 0.00	17.68 0.30 0.00	10.60 0.16 0.00	22.14 0.15 0.04	25.45 0.05 0.00	25.52 0.07 0.00	26.34 0.10 0.00	33.78 -0.03 0.83	43.38 -0.05 1.03	47.45 -0.15 2.04	55.20 -0.04 1.32	70.48 -0.09 0.00	75.75 0.49 0.00	88.93 0.36 0.00	80.12 0.05 0.00	62.79 0.28 0.00	54.64 0.40 0.00	40.44 0.64 0.00
SELKIRK___II 23799	31.77 0.54 0.00	26.46 0.58 0.00	24.21 0.57 0.00	22.83 0.56 0.00	21.91 0.51 0.00	21.08 0.47 0.00	21.81 0.42 0.00	17.62 0.24 0.00	10.58 0.14 0.00	22.13 0.14 0.04	25.45 0.05 0.00	25.53 0.07 0.00	26.36 0.12 0.00	33.65 -0.01 0.99	43.23 -0.01 1.22	47.10 -0.12 2.41	54.97 -0.03 1.56	70.43 -0.14 0.00	75.60 0.35 0.00	88.62 0.05 0.00	79.75 -0.33 0.00	62.50 -0.02 0.00	54.39 0.15 0.00	40.29 0.50 0.00
SENECA OSWGO___HYD 24041	30.78 -0.46 0.00	25.47 -0.41 0.00	23.34 -0.30 0.00	21.95 -0.33 0.00	21.06 -0.34 0.00	20.28 -0.33 0.00	21.01 -0.38 0.00	17.04 -0.33 0.00	10.24 -0.20 0.00	21.54 -0.49 0.00	24.90 -0.49 0.00	24.95 -0.51 0.00	25.69 -0.55 0.00	34.05 -0.60 0.00	43.73 -0.75 -0.02	49.20 -0.67 -0.24	56.96 -0.73 -1.13	70.36 -0.69 -0.49	76.66 -0.37 -1.77	97.74 -0.27 -9.44	94.23 -0.31 -14.46	72.04 -0.19 -9.71	59.65 -0.27 -5.69	39.67 -0.13 0.00
SENECA___115KV_TB3 355854	31.84 0.61 0.00	26.00 0.12 0.00	23.65 0.01 0.00	21.95 -0.32 0.00	21.02 -0.38 0.00	20.26 -0.35 0.00	20.91 -0.48 0.00	17.09 -0.29 0.00	10.49 0.06 0.00	22.28 0.26 0.00	26.16 0.76 0.00	25.95 0.50 0.00	26.58 0.34 0.00	35.90 1.26 0.00	45.76 1.30 0.00	51.48 1.85 0.00	57.93 1.36 0.00	72.25 1.69 0.00	77.04 1.79 0.00	91.24 2.67 0.00	82.95 2.88 0.00	64.96 2.44 0.00	56.32 2.08 0.00	41.41 1.61 0.00
SENECA___ENERGY 23797	31.47 0.24 0.00	25.92 0.04 0.00	23.67 0.02 0.00	22.20 -0.08 0.00	21.30 -0.10 0.00	20.50 -0.11 0.00	21.19 -0.19 0.00	17.18 -0.19 0.00	10.40 -0.05 0.00	21.90 -0.13 0.00	25.46 0.06 0.00	25.51 0.05 0.00	26.28 0.04 0.00	35.00 0.35 0.00	44.91 0.44 0.00	50.51 0.82 -0.06	57.82 0.94 -0.31	72.10 1.40 -0.13	77.66 1.91 -0.49	93.55 2.36 -2.63	86.36 2.26 -4.03	67.03 1.80 -2.70	57.25 1.43 -1.59	40.97 1.17 0.00
SHOEMAKER___GT 23640	32.48 1.25 0.00	26.96 1.08 0.00	24.64 0.99 0.00	23.19 0.91 0.00	22.23 0.83 0.00	21.39 0.78 0.00	22.13 0.74 0.00	17.91 0.53 0.00	10.86 0.42 0.00	22.81 0.72 -0.06	26.08 0.68 0.00	26.14 0.68 0.00	27.05 0.81 0.00	37.01 0.93 -1.44	47.44 1.19 -1.79	54.39 1.22 -3.53	60.24 1.39 -2.28	72.38 1.82 0.00	77.71 2.45 0.00	90.92 2.35 0.00	81.49 1.42 0.00	63.93 1.41 0.00	55.68 1.44 0.00	41.40 1.60 0.00
SHOEMAKR_138KV_BK 111 55601	32.48 1.24 0.00	26.96 1.08 0.00	24.64 0.99 0.00	23.19 0.91 0.00	22.23 0.83 0.00	21.39 0.78 0.00	22.13 0.74 0.00	17.91 0.53 0.00	10.86 0.42 0.00	22.83 0.74 -0.06	26.11 0.71 0.00	26.17 0.71 0.00	27.08 0.84 0.00	37.04 0.98 -1.43	47.47 1.25 -1.76	54.39 1.27 -3.49	60.25 1.44 -2.25	72.40 1.84 0.00	77.69 2.43 0.00	90.86 2.29 0.00	81.42 1.35 0.00	63.87 1.35 0.00	55.64 1.40 0.00	41.38 1.58 0.00
SHOREHAM_IC_1 23715	33.37 2.13 0.00	31.56 2.44 -3.24	25.72 2.08 0.00	24.05 1.78 0.00	22.95 1.55 0.00	22.07 1.46 0.00	22.92 1.54 0.00	18.53 1.15 0.00	11.45 0.99 -0.02	240.53 1.91 -216.59	26.88 1.48 0.00	25.97 1.44 0.93	26.38 1.39 1.24	55.62 1.94 -19.03	90.01 2.37 -43.18	243.83 2.20 -192.00	271.56 2.96 -212.04	260.62 3.39 -186.67	321.70 4.31 -242.13	117.33 3.46 -25.30	122.55 2.18 -40.30	61.90 1.94 2.56	56.10 1.87 0.00	42.33 2.53 0.00
SHOREHAM_IC_2 23716	33.37 2.13 0.00	31.56 2.43 -3.24	25.72 2.08 0.00	24.05 1.78 0.00	22.95 1.55 0.00	22.07 1.46 0.00	22.92 1.54 0.00	18.53 1.15 0.00	11.45 0.99 -0.02	240.53 1.91 -216.59	26.88 1.48 0.00	25.97 1.44 0.93	26.39 1.39 1.24	55.62 1.94 -19.03	90.01 2.37 -43.18	243.85 2.22 -192.00	271.56 2.96 -212.04	260.62 3.39 -186.67	321.70 4.31 -242.13	117.33 3.46 -25.30	122.55 2.18 -40.30	61.90 1.94 2.56	56.11 1.88 0.00	42.33 2.53 0.00
SISSONVILLE____ 23735	31.57 0.33 0.00	26.05 0.17 0.00	23.65 0.01 0.00	22.35 0.07 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.57 0.19 0.00	17.63 0.25 0.00	10.52 0.08 0.00	22.47 0.44 0.00	25.93 0.53 0.00	25.95 0.49 0.00	26.66 0.42 0.00	35.25 0.60 0.00	45.47 1.01 0.00	50.67 1.04 0.00	57.70 1.14 0.00	71.74 1.18 0.00	75.99 0.73 0.00	90.31 1.74 0.00	82.44 2.37 0.00	63.89 1.37 0.00	55.17 0.94 0.00	39.80 0.00 0.00
SITHE_IND_GS1 24169	30.42 -0.82 0.00	25.19 -0.69 0.00	23.08 -0.55 0.00	21.73 -0.55 0.00	20.85 -0.55 0.00	20.08 -0.52 0.00	20.81 -0.58 0.00	16.89 -0.48 0.00	10.16 -0.29 0.00	21.35 -0.68 0.00	24.68 -0.72 0.00	24.73 -0.73 0.00	25.47 -0.76 0.00	33.70 -0.94 0.00	43.19 -1.21 0.06	47.56 -1.25 0.82	51.17 -1.45 3.95	67.20 -1.66 1.70	67.49 -1.57 6.20	53.80 -1.75 33.01	27.85 -1.64 50.58	27.31 -1.25 33.96	33.23 -1.12 19.89	39.05 -0.75 0.00
SITHE_IND_GS2 24170	30.42 -0.82 0.00	25.19 -0.69 0.00	23.08 -0.55 0.00	21.73 -0.55 0.00	20.85 -0.55 0.00	20.08 -0.52 0.00	20.81 -0.58 0.00	16.89 -0.48 0.00	10.16 -0.29 0.00	21.35 -0.68 0.00	24.68 -0.72 0.00	24.73 -0.73 0.00	25.47 -0.76 0.00	33.70 -0.94 0.00	43.19 -1.21 0.06	47.56 -1.25 0.82	51.17 -1.45 3.95	67.20 -1.66 1.70	67.49 -1.57 6.20	53.80 -1.75 33.01	27.85 -1.64 50.58	27.31 -1.25 33.96	33.23 -1.12 19.89	39.05 -0.75 0.00
SITHE_IND_GS3 24171	30.42 -0.82 0.00	25.19 -0.69 0.00	23.08 -0.55 0.00	21.73 -0.55 0.00	20.85 -0.55 0.00	20.08 -0.52 0.00	20.81 -0.58 0.00	16.89 -0.48 0.00	10.16 -0.29 0.00	21.35 -0.68 0.00	24.68 -0.72 0.00	24.73 -0.73 0.00	25.47 -0.76 0.00	33.70 -0.94 0.00	43.19 -1.21 0.06	47.56 -1.25 0.82	51.17 -1.45 3.95	67.20 -1.66 1.70	67.49 -1.57 6.20	53.80 -1.75 33.01	27.85 -1.64 50.58	27.31 -1.25 33.96	33.23 -1.12 19.89	39.05 -0.75 0.00
SITHE_IND_GS4 24172	30.42 -0.82 0.00	25.19 -0.69 0.00	23.08 -0.55 0.00	21.73 -0.55 0.00	20.85 -0.55 0.00	20.08 -0.52 0.00	20.81 -0.58 0.00	16.89 -0.48 0.00	10.16 -0.29 0.00	21.35 -0.68 0.00	24.68 -0.72 0.00	24.73 -0.73 0.00	25.47 -0.76 0.00	33.70 -0.94 0.00	43.19 -1.21 0.06	47.56 -1.25 0.82	51.17 -1.45 3.95	67.20 -1.66 1.70	67.49 -1.57 6.20	53.80 -1.75 33.01	27.85 -1.64 50.58	27.31 -1.25 33.96	33.23 -1.12 19.89	39.05 -0.75 0.00

SITHE___BATAVIA 24024	32.65 1.42 0.00	26.72 0.84 0.00	24.29 0.65 0.00	22.57 0.30 0.00	21.61 0.21 0.00	20.83 0.22 0.00	21.50 0.12 0.00	17.55 0.17 0.00	10.69 0.24 0.00	22.63 0.60 0.00	26.50 1.10 0.00	26.35 0.89 0.00	27.10 0.85 0.00	36.44 1.80 0.00	46.53 2.07 0.00	52.38 2.75 0.00	59.17 2.61 0.00	73.93 3.36 0.00	79.12 3.86 0.00	94.17 5.60 0.00	85.84 5.76 0.00	67.13 4.61 0.00	58.02 3.79 0.00	42.57 2.77 0.00
SITHE___INDEPEND 23800	30.42 -0.82 0.00	25.19 -0.69 0.00	23.08 -0.55 0.00	21.73 -0.55 0.00	20.85 -0.55 0.00	20.08 -0.53 0.00	20.81 -0.58 0.00	16.89 -0.48 0.00	10.15 -0.29 0.00	21.35 -0.68 0.00	24.68 -0.72 0.00	24.73 -0.73 0.00	25.47 -0.77 0.00	33.70 -0.94 0.00	43.18 -1.22 0.06	47.56 -1.26 0.82	51.17 -1.45 3.95	67.20 -1.67 1.70	67.49 -1.57 6.20	53.79 -1.76 33.01	27.85 -1.63 50.58	27.31 -1.25 33.96	33.23 -1.12 19.89	39.05 -0.75 0.00
SITHE___MASSENA 23902	31.31 0.07 0.00	25.87 -0.01 0.00	23.50 -0.14 0.00	22.22 -0.06 0.00	21.39 -0.01 0.00	20.60 -0.01 0.00	21.45 0.06 0.00	17.57 0.19 0.00	10.50 0.06 0.00	22.40 0.38 0.00	25.88 0.49 0.00	25.92 0.47 0.00	26.64 0.40 0.00	35.25 0.60 0.00	45.33 0.87 0.00	50.55 0.92 0.00	57.54 0.98 0.00	71.58 1.02 0.00	75.63 0.37 0.00	89.45 0.88 0.00	81.42 1.35 0.00	63.13 0.61 0.00	54.64 0.40 0.00	39.54 -0.26 0.00
SITHE___OGDNSBRG 24021	31.89 0.66 0.00	26.31 0.43 0.00	23.87 0.23 0.00	22.56 0.29 0.00	21.74 0.34 0.00	20.95 0.33 0.00	21.80 0.41 0.00	17.77 0.40 0.00	10.55 0.11 0.00	22.54 0.51 0.00	25.99 0.59 0.00	26.01 0.56 0.00	26.72 0.48 0.00	35.37 0.73 0.00	45.81 1.35 0.00	50.94 1.30 0.00	57.88 1.32 0.00	71.87 1.31 0.00	76.21 0.95 0.00	91.15 2.58 0.00	83.59 3.52 0.00	64.85 2.33 0.00	56.03 1.79 0.00	40.39 0.59 0.00
SITHE___STERLING 23777	32.05 0.81 0.00	26.49 0.61 0.00	24.22 0.58 0.00	22.77 0.50 0.00	21.87 0.47 0.00	21.08 0.47 0.00	21.82 0.43 0.00	17.65 0.27 0.00	10.57 0.12 0.00	22.22 0.19 0.00	25.60 0.20 0.00	25.67 0.21 0.00	26.49 0.25 0.00	35.06 0.42 0.00	45.04 0.58 0.00	50.45 0.82 0.00	57.68 1.11 0.00	72.37 1.80 0.00	77.80 2.54 0.00	92.13 3.56 0.00	83.42 3.35 0.00	65.06 2.54 0.00	56.22 1.98 0.00	41.25 1.45 0.00
SLEIGHT__34_KV_TB1 80719	31.40 0.16 0.00	25.85 -0.03 0.00	23.57 -0.08 0.00	22.06 -0.21 0.00	21.16 -0.24 0.00	20.38 -0.23 0.00	21.07 -0.32 0.00	17.15 -0.23 0.00	10.37 -0.07 0.00	21.90 -0.13 0.00	25.52 0.12 0.00	25.52 0.06 0.00	26.27 0.03 0.00	35.06 0.42 0.00	45.03 0.56 0.00	50.65 0.99 -0.03	57.76 1.04 -0.16	72.16 1.53 -0.07	77.50 1.99 -0.25	92.66 2.76 -1.33	84.74 2.63 -2.04	65.95 2.06 -1.37	56.68 1.64 -0.80	40.95 1.14 0.00
SMITHTWN_69_KV_BK 1 55830	33.38 2.15 0.00	33.14 2.23 -5.03	25.55 1.91 0.00	23.90 1.62 0.00	22.79 1.39 0.00	21.82 1.21 0.00	22.58 1.19 0.00	18.24 0.87 0.00	11.28 0.81 -0.02	347.07 1.58 -323.46	26.64 1.24 0.00	24.93 1.24 1.76	25.26 1.41 2.39	73.66 1.98 -37.03	132.49 2.51 -85.52	437.34 2.39 -385.32	439.15 2.84 -379.75	452.94 3.55 -378.82	552.86 4.61 -472.99	141.12 3.79 -48.76	144.85 2.22 -62.56	59.89 1.96 4.60	56.43 2.19 0.00	42.59 2.79 0.00
SOUTH CAIRO___GT 23612	32.81 1.57 0.00	27.24 1.36 0.00	24.90 1.25 0.00	23.45 1.17 0.00	22.51 1.11 0.00	21.66 1.04 0.00	22.38 0.99 0.00	18.05 0.67 0.00	10.79 0.35 0.00	22.51 0.50 0.02	25.82 0.42 0.00	25.83 0.37 0.00	26.69 0.45 0.00	34.60 0.53 0.57	44.50 0.74 0.71	49.18 0.95 1.40	57.06 1.40 0.91	72.43 1.87 0.00	78.44 3.18 0.00	92.65 4.08 0.00	83.67 3.59 0.00	65.50 2.98 0.00	56.77 2.53 0.00	41.85 2.05 0.00
SOUTH HAMPTN___IC 23720	34.08 2.84 0.00	31.92 2.93 -3.11	26.15 2.50 0.00	24.46 2.18 0.00	23.33 1.93 0.00	22.42 1.81 0.00	23.27 1.88 0.00	18.82 1.45 0.00	11.66 1.20 -0.02	233.23 2.39 -208.82	27.55 2.15 0.00	26.74 2.13 0.85	27.24 2.13 1.13	55.03 2.96 -17.42	87.53 3.71 -39.36	227.76 3.52 -174.61	258.52 4.25 -197.71	244.82 4.88 -169.38	302.70 5.80 -221.65	116.75 4.95 -23.23	121.83 3.15 -38.61	62.74 2.57 2.35	56.88 2.65 0.00	42.88 3.08 0.00
SOUTHDOW_115KV_TB1 355954	32.67 1.44 0.00	26.46 0.58 0.00	24.06 0.41 0.00	22.33 0.06 0.00	21.41 0.00 0.00	20.74 0.13 0.00	21.44 0.05 0.00	17.37 -0.01 0.00	10.72 0.28 0.00	22.86 0.83 0.00	26.89 1.49 0.00	26.74 1.29 0.00	27.40 1.16 0.00	37.04 2.40 0.00	47.01 2.55 0.00	52.90 3.27 0.00	59.43 2.87 0.00	74.47 3.91 0.00	79.78 4.52 0.00	94.58 6.01 0.00	85.45 5.37 0.00	66.91 4.39 0.00	57.86 3.63 0.00	42.34 2.54 0.00
SOUTHOLD_69_KV_BK 2 55809	34.86 3.63 0.00	32.52 3.53 -3.11	26.66 3.02 0.00	24.96 2.69 0.00	23.81 2.40 0.00	22.87 2.26 0.00	23.74 2.35 0.00	19.22 1.84 0.00	11.93 1.47 -0.02	233.91 2.98 -208.90	28.33 2.93 0.00	27.49 2.89 0.85	28.00 2.89 1.14	56.12 4.02 -17.45	88.95 5.06 -39.44	228.90 4.32 -174.95	259.09 4.57 -197.96	245.09 4.80 -169.72	302.87 5.57 -222.04	116.06 4.22 -23.27	120.60 1.90 -38.63	61.73 1.57 2.36	57.24 3.00 0.00	43.11 3.31 0.00
SOUTHOLD___IC 23719	34.86 3.63 0.00	32.52 3.53 -3.11	26.67 3.02 0.00	24.96 2.69 0.00	23.81 2.40 0.00	22.87 2.26 0.00	23.74 2.35 0.00	19.22 1.84 0.00	11.93 1.47 -0.02	233.91 2.98 -208.90	28.32 2.93 0.00	27.49 2.89 0.85	28.00 2.90 1.14	56.11 4.01 -17.45	88.95 5.05 -39.44	228.88 4.29 -174.95	259.09 4.57 -197.96	245.09 4.80 -169.72	302.87 5.57 -222.04	116.06 4.22 -23.27	120.60 1.90 -38.63	61.73 1.57 2.36	57.23 2.99 0.00	43.11 3.31 0.00
SOUTH_FORK_WT_PWR 323839	34.99 3.76 0.00	32.64 3.65 -3.11	26.77 3.12 0.00	25.09 2.82 0.00	23.92 2.52 0.00	22.98 2.37 0.00	23.86 2.47 0.00	19.31 1.94 0.00	12.00 1.53 -0.02	234.00 3.11 -208.85	28.49 3.09 0.00	27.64 3.03 0.85	28.09 2.98 1.14	56.20 4.12 -17.44	88.99 5.14 -39.40	228.90 4.50 -174.77	259.31 4.93 -197.82	245.12 5.01 -169.54	302.77 5.68 -221.83	115.96 4.14 -23.25	120.28 1.59 -38.62	61.33 1.17 2.35	56.44 2.21 0.00	42.56 2.76 0.00
SPIERFLS_115KV_TB 1 80737	32.66 1.43 0.00	27.07 1.19 0.00	24.72 1.08 0.00	23.27 1.00 0.00	22.35 0.95 0.00	21.49 0.88 0.00	22.22 0.84 0.00	17.94 0.57 0.00	10.80 0.36 0.00	22.47 0.51 0.06	25.64 0.24 0.00	25.77 0.32 0.00	26.63 0.39 0.00	33.41 0.26 1.49	43.13 0.50 1.83	46.27 0.26 3.63	55.32 1.10 2.35	72.58 2.02 0.00	78.86 3.60 0.00	92.43 3.86 0.00	83.52 3.45 0.00	65.22 2.70 0.00	56.49 2.25 0.00	41.79 1.99 0.00
ST LAWRENCE____ 23600	30.95 -0.29 0.00	25.58 -0.30 0.00	23.25 -0.39 0.00	21.98 -0.29 0.00	21.16 -0.24 0.00	20.37 -0.24 0.00	21.22 -0.17 0.00	17.37 0.00 0.00	10.40 -0.04 0.00	22.13 0.10 0.00	25.57 0.17 0.00	25.62 0.16 0.00	26.33 0.09 0.00	34.81 0.17 0.00	44.73 0.27 0.00	49.91 0.28 0.00	56.80 0.24 0.00	70.72 0.16 0.00	74.83 -0.43 0.00	88.32 -0.25 0.00	80.27 0.20 0.00	62.27 -0.25 0.00	53.86 -0.38 0.00	39.08 -0.72 0.00

STATE_CA_115KV_115_LB 55624	31.89 0.66 0.00	26.58 0.70 0.00	24.31 0.67 0.00	22.90 0.63 0.00	21.98 0.58 0.00	21.15 0.53 0.00	21.87 0.48 0.00	17.66 0.28 0.00	10.59 0.15 0.00	22.11 0.14 0.06	25.45 0.05 0.00	25.54 0.09 0.00	26.36 0.12 0.00	33.24 -0.01 1.39	42.74 0.00 1.72	46.15 -0.07 3.41	54.48 0.12 2.20	70.70 0.13 0.00	75.96 0.70 0.00	89.04 0.47 0.00	80.10 0.03 0.00	62.73 0.21 0.00	54.54 0.30 0.00	40.40 0.60 0.00
STATE_ST_34_KV_LOAD 55959	31.61 0.38 0.00	26.11 0.23 0.00	23.80 0.16 0.00	22.40 0.12 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.39 0.01 0.00	17.37 -0.01 0.00	10.45 0.01 0.00	21.96 -0.07 0.00	25.46 0.07 0.00	25.52 0.07 0.00	26.23 -0.01 0.00	34.77 0.13 0.00	44.64 0.17 0.00	50.16 0.46 -0.07	57.69 0.78 -0.35	72.02 1.31 -0.15	77.70 1.89 -0.55	93.91 2.42 -2.93	86.67 2.11 -4.48	67.19 1.66 -3.01	57.44 1.44 -1.76	40.83 1.03 0.00
STATION_5_MISC_HYD 23604	31.75 0.51 0.00	26.10 0.22 0.00	23.79 0.14 0.00	22.19 -0.09 0.00	21.26 -0.14 0.00	20.48 -0.13 0.00	21.17 -0.22 0.00	17.27 -0.10 0.00	10.51 0.07 0.00	22.25 0.22 0.00	26.01 0.61 0.00	25.95 0.49 0.00	26.70 0.46 0.00	35.79 1.15 0.00	45.90 1.44 0.00	51.60 1.96 0.00	58.48 1.92 0.00	73.05 2.49 0.00	78.07 2.82 0.00	92.31 3.75 0.00	83.62 3.55 0.00	65.30 2.78 0.00	56.52 2.28 0.00	41.46 1.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.56 0.33 0.00	25.96 0.09 0.00	23.69 0.04 0.00	22.16 -0.12 0.00	21.24 -0.16 0.00	20.46 -0.15 0.00	21.16 -0.23 0.00	17.21 -0.16 0.00	10.44 0.00 0.00	22.04 0.01 0.00	25.70 0.30 0.00	25.68 0.23 0.00	26.43 0.19 0.00	35.32 0.68 0.00	45.33 0.86 0.00	50.98 1.32 -0.03	58.08 1.37 -0.15	72.51 1.88 -0.06	77.82 2.33 -0.23	92.86 3.05 -1.25	84.90 2.92 -1.91	66.07 2.27 -1.28	56.79 1.80 -0.75	41.17 1.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.55 0.31 0.00	25.94 0.06 0.00	23.64 0.00 0.00	22.07 -0.21 0.00	21.14 -0.26 0.00	20.37 -0.24 0.00	21.06 -0.33 0.00	17.18 -0.20 0.00	10.45 0.01 0.00	22.11 0.08 0.00	25.83 0.44 0.00	25.79 0.34 0.00	26.54 0.30 0.00	35.55 0.91 0.00	45.62 1.15 0.00	51.28 1.65 0.00	58.16 1.60 0.00	72.66 2.10 0.00	77.68 2.42 0.00	91.81 3.24 0.00	83.14 3.06 0.00	64.90 2.38 0.00	56.14 1.91 0.00	41.18 1.38 0.00
STA_56___34_KV_BUS2 355983	31.55 0.31 0.00	25.94 0.06 0.00	23.64 0.00 0.00	22.07 -0.21 0.00	21.14 -0.26 0.00	20.37 -0.24 0.00	21.06 -0.33 0.00	17.18 -0.20 0.00	10.45 0.01 0.00	22.11 0.08 0.00	25.83 0.44 0.00	25.79 0.34 0.00	26.54 0.30 0.00	35.55 0.91 0.00	45.62 1.15 0.00	51.28 1.65 0.00	58.16 1.60 0.00	72.66 2.10 0.00	77.68 2.42 0.00	91.81 3.24 0.00	83.14 3.06 0.00	64.90 2.38 0.00	56.14 1.91 0.00	41.18 1.38 0.00
STA_67___115KV_BK2 355882	31.69 0.45 0.00	26.05 0.16 0.00	23.74 0.10 0.00	22.15 -0.13 0.00	21.22 -0.18 0.00	20.44 -0.17 0.00	21.13 -0.26 0.00	17.24 -0.14 0.00	10.49 0.05 0.00	22.20 0.17 0.00	25.94 0.55 0.00	25.88 0.42 0.00	26.62 0.38 0.00	35.67 1.03 0.00	45.74 1.28 0.00	51.39 1.76 0.00	58.24 1.68 0.00	72.75 2.18 0.00	77.74 2.48 0.00	91.91 3.35 0.00	83.26 3.19 0.00	65.03 2.52 0.00	56.30 2.07 0.00	41.31 1.51 0.00
STA_7___115KV_9TRANS 80674	31.93 0.69 0.00	26.23 0.35 0.00	23.89 0.25 0.00	22.28 0.01 0.00	21.35 -0.05 0.00	20.57 -0.04 0.00	21.26 -0.13 0.00	17.35 -0.03 0.00	10.56 0.11 0.00	22.36 0.33 0.00	26.16 0.76 0.00	26.11 0.66 0.00	26.89 0.65 0.00	36.07 1.43 0.00	46.30 1.84 0.00	52.08 2.45 0.00	59.06 2.50 0.00	73.82 3.25 0.00	78.92 3.67 0.00	93.29 4.72 0.00	84.46 4.38 0.00	65.93 3.42 0.00	57.04 2.80 0.00	41.81 2.01 0.00
STA_82___115KV_TB1 80780	31.69 0.45 0.00	26.05 0.17 0.00	23.74 0.10 0.00	22.15 -0.13 0.00	21.22 -0.18 0.00	20.44 -0.17 0.00	21.14 -0.25 0.00	17.25 -0.13 0.00	10.49 0.05 0.00	22.20 0.18 0.00	25.94 0.55 0.00	25.88 0.42 0.00	26.62 0.38 0.00	35.67 1.03 0.00	45.75 1.28 0.00	51.40 1.77 0.00	58.25 1.69 0.00	72.76 2.20 0.00	77.76 2.50 0.00	91.96 3.39 0.00	83.32 3.24 0.00	65.08 2.56 0.00	56.34 2.10 0.00	41.32 1.52 0.00
STEEL___WIND 323596	31.81 0.57 0.00	25.98 0.10 0.00	23.63 -0.01 0.00	21.94 -0.34 0.00	21.00 -0.40 0.00	20.24 -0.37 0.00	20.88 -0.51 0.00	17.07 -0.30 0.00	10.48 0.04 0.00	22.26 0.23 0.00	26.11 0.71 0.00	25.92 0.46 0.00	26.53 0.29 0.00	35.82 1.18 0.00	45.67 1.21 0.00	51.40 1.77 0.00	57.85 1.28 0.00	72.06 1.49 0.00	76.89 1.63 0.00	91.06 2.49 0.00	82.82 2.74 0.00	64.85 2.33 0.00	56.22 1.99 0.00	41.34 1.54 0.00
STEPHTWN_115KV_BK_2 55603	31.98 0.74 0.00	26.63 0.75 0.00	24.34 0.70 0.00	22.93 0.66 0.00	22.02 0.62 0.00	21.18 0.58 0.00	21.91 0.52 0.00	17.71 0.33 0.00	10.64 0.20 0.00	22.24 0.27 0.06	25.56 0.16 0.00	25.66 0.21 0.00	26.47 0.23 0.00	33.47 0.18 1.35	43.00 0.21 1.67	46.50 0.18 3.31	54.80 0.38 2.14	71.17 0.60 0.00	76.53 1.27 0.00	89.71 1.14 0.00	80.44 0.36 0.00	62.97 0.45 0.00	54.76 0.52 0.00	40.57 0.76 0.00
STEUBEN_REC_LFGE 323667	32.33 1.09 0.00	26.41 0.53 0.00	24.11 0.46 0.00	22.44 0.17 0.00	21.49 0.09 0.00	20.50 -0.11 0.00	21.06 -0.33 0.00	17.00 -0.37 0.00	10.41 -0.03 0.00	22.15 0.12 0.00	25.98 0.58 0.00	25.85 0.39 0.00	26.61 0.37 0.00	35.83 1.19 0.00	45.56 1.10 0.00	51.21 1.58 0.00	57.89 1.33 0.00	72.45 1.89 0.00	77.59 2.33 0.00	91.98 3.41 0.00	83.49 3.42 0.00	65.35 2.83 0.00	56.64 2.40 0.00	41.90 2.10 0.00
STILLWATER___SOLAR 323814	32.53 1.29 0.00	27.03 1.15 0.00	24.69 1.05 0.00	23.26 0.99 0.00	22.34 0.93 0.00	21.49 0.88 0.00	22.21 0.83 0.00	17.94 0.56 0.00	10.79 0.34 0.00	22.47 0.52 0.07	25.78 0.38 0.00	25.87 0.41 0.00	26.73 0.49 0.00	33.43 0.44 1.65	43.06 0.64 2.05	46.15 0.56 4.04	55.09 1.14 2.61	72.42 1.85 0.00	78.26 3.00 0.00	91.85 3.28 0.00	82.84 2.77 0.00	64.77 2.25 0.00	56.24 2.01 0.00	41.58 1.78 0.00
STONY___BROOK 24151	33.37 2.13 0.00	32.10 2.24 -3.99	25.55 1.91 0.00	23.90 1.62 0.00	22.79 1.39 0.00	21.82 1.21 0.00	22.58 1.19 0.00	18.24 0.87 0.00	11.28 0.81 -0.02	284.36 1.56 -260.76	26.64 1.24 0.00	25.39 1.23 1.29	25.87 1.38 1.74	63.35 1.94 -26.76	108.32 2.42 -61.44	327.03 2.25 -275.15	342.68 2.68 -283.43	343.21 3.33 -269.31	420.78 4.38 -341.14	127.45 3.53 -35.35	131.70 2.05 -49.58	60.93 1.87 3.45	56.32 2.08 0.00	42.54 2.74 0.00
STURGEON_POOL_HYD 23609	32.69 1.46 0.00	27.15 1.27 0.00	24.81 1.17 0.00	23.35 1.08 0.00	22.38 0.98 0.00	21.53 0.92 0.00	22.28 0.89 0.00	18.02 0.65 0.00	10.96 0.52 0.00	23.04 0.98 -0.04	26.39 0.99 0.00	26.48 1.02 0.00	27.42 1.18 0.00	36.96 1.45 -0.87	47.40 1.85 -1.08	53.70 1.93 -2.14	60.11 2.17 -1.38	73.21 2.65 0.00	78.54 3.28 0.00	91.62 3.05 0.00	81.94 1.87 0.00	64.30 1.79 0.00	56.05 1.81 0.00	41.74 1.94 0.00

ST_LAW_115_BK7_LBMP 345037	30.94 -0.29 0.00	25.57 -0.31 0.00	23.24 -0.40 0.00	21.97 -0.30 0.00	21.15 -0.25 0.00	20.37 -0.24 0.00	21.22 -0.17 0.00	17.38 0.00 0.00	10.40 -0.04 0.00	22.14 0.11 0.00	25.58 0.18 0.00	25.63 0.17 0.00	26.34 0.10 0.00	34.83 0.18 0.00	44.75 0.29 0.00	49.94 0.31 0.00	56.83 0.27 0.00	70.72 0.16 0.00	74.80 -0.46 0.00	88.31 -0.26 0.00	80.31 0.24 0.00	62.27 -0.25 0.00	53.86 -0.37 0.00	39.07 -0.73 0.00
ST_LAW_115_BK8_LBMP 345038	30.94 -0.29 0.00	25.57 -0.31 0.00	23.24 -0.40 0.00	21.97 -0.30 0.00	21.15 -0.25 0.00	20.37 -0.24 0.00	21.22 -0.17 0.00	17.38 0.00 0.00	10.40 -0.04 0.00	22.14 0.11 0.00	25.58 0.18 0.00	25.63 0.17 0.00	26.34 0.10 0.00	34.83 0.18 0.00	44.75 0.29 0.00	49.94 0.31 0.00	56.83 0.27 0.00	70.72 0.16 0.00	74.80 -0.46 0.00	88.31 -0.26 0.00	80.31 0.24 0.00	62.27 -0.25 0.00	53.86 -0.37 0.00	39.07 -0.73 0.00
ST_LAW_230_BK5_LBMP 345035	30.95 -0.29 0.00	25.58 -0.30 0.00	23.25 -0.39 0.00	21.98 -0.29 0.00	21.16 -0.24 0.00	20.37 -0.24 0.00	21.22 -0.17 0.00	17.37 0.00 0.00	10.40 -0.04 0.00	22.13 0.10 0.00	25.57 0.17 0.00	25.62 0.16 0.00	26.33 0.09 0.00	34.81 0.17 0.00	44.73 0.27 0.00	49.91 0.28 0.00	56.80 0.24 0.00	70.72 0.16 0.00	74.83 -0.43 0.00	88.32 -0.25 0.00	80.27 0.20 0.00	62.27 -0.25 0.00	53.86 -0.38 0.00	39.08 -0.72 0.00
ST_LAW_230_BK6_LBMP 345036	30.95 -0.29 0.00	25.58 -0.30 0.00	23.25 -0.39 0.00	21.98 -0.29 0.00	21.16 -0.24 0.00	20.37 -0.24 0.00	21.22 -0.17 0.00	17.37 0.00 0.00	10.40 -0.04 0.00	22.13 0.10 0.00	25.57 0.17 0.00	25.62 0.16 0.00	26.33 0.09 0.00	34.81 0.17 0.00	44.73 0.27 0.00	49.91 0.28 0.00	56.80 0.24 0.00	70.72 0.16 0.00	74.83 -0.43 0.00	88.32 -0.25 0.00	80.27 0.20 0.00	62.27 -0.25 0.00	53.86 -0.38 0.00	39.08 -0.72 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.67 1.43 0.00	27.13 1.25 0.00	24.78 1.13 0.00	23.31 1.04 0.00	22.34 0.94 0.00	21.49 0.88 0.00	22.24 0.85 0.00	17.98 0.61 0.00	10.93 0.49 0.00	22.99 0.90 -0.06	26.30 0.91 0.00	26.38 0.92 0.00	27.31 1.07 0.00	37.41 1.27 -1.50	47.94 1.62 -1.86	54.95 1.65 -3.67	60.76 1.83 -2.37	72.85 2.28 0.00	78.12 2.86 0.00	91.23 2.66 0.00	81.60 1.53 0.00	64.03 1.51 0.00	55.81 1.57 0.00	41.58 1.78 0.00
SWANROAD_115KV_TB1 355699	31.33 0.10 0.00	25.64 -0.24 0.00	23.31 -0.34 0.00	21.62 -0.66 0.00	20.69 -0.71 0.00	19.96 -0.65 0.00	20.59 -0.80 0.00	16.88 -0.49 0.00	10.35 -0.09 0.00	21.95 -0.08 0.00	25.73 0.33 0.00	25.45 0.00 0.00	26.04 -0.19 0.00	35.23 0.59 0.00	44.89 0.43 0.00	50.38 0.75 0.00	56.63 0.07 0.00	70.33 -0.23 0.00	74.77 -0.49 0.00	88.67 0.10 0.00	80.85 0.78 0.00	63.44 0.92 0.00	55.04 0.80 0.00	40.62 0.82 0.00
SYNERGY___BIOGAS 323694	32.65 1.42 0.00	26.72 0.84 0.00	24.29 0.65 0.00	22.57 0.30 0.00	21.61 0.21 0.00	20.83 0.22 0.00	21.50 0.11 0.00	17.54 0.17 0.00	10.69 0.25 0.00	22.63 0.60 0.00	26.50 1.10 0.00	26.35 0.89 0.00	27.10 0.86 0.00	36.44 1.80 0.00	46.53 2.06 0.00	52.36 2.73 0.00	59.17 2.60 0.00	73.93 3.36 0.00	79.12 3.86 0.00	94.16 5.59 0.00	85.84 5.77 0.00	67.13 4.61 0.00	58.01 3.78 0.00	42.57 2.77 0.00
SYRACUSE___ENERGY_ST1 323597	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.09 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.86 0.15 -0.08	57.16 0.15 -0.45	71.22 0.46 -0.19	76.86 0.89 -0.71	93.48 1.14 -3.77	86.80 0.94 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
SYRACUSE___ENERGY_ST2 323598	31.21 -0.03 0.00	25.80 -0.08 0.00	23.61 -0.03 0.00	22.20 -0.08 0.00	21.31 -0.08 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.24 -0.14 0.00	10.37 -0.07 0.00	21.80 -0.23 0.00	25.27 -0.13 0.00	25.35 -0.11 0.00	26.14 -0.09 0.00	34.61 -0.03 0.00	44.45 -0.02 -0.01	49.86 0.15 -0.08	57.16 0.15 -0.45	71.22 0.46 -0.19	76.86 0.89 -0.71	93.48 1.14 -3.77	86.80 0.94 -5.78	67.19 0.79 -3.88	57.11 0.60 -2.27	40.30 0.50 0.00
SYRACUSE___POWER 24017	31.21 -0.03 0.00	25.80 -0.08 0.00	23.62 -0.02 0.00	22.20 -0.08 0.00	21.31 -0.09 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.23 -0.15 0.00	10.36 -0.08 0.00	21.79 -0.24 0.00	25.22 -0.18 0.00	25.28 -0.17 0.00	26.10 -0.14 0.00	34.54 -0.10 0.00	44.36 -0.11 0.00	49.74 0.08 -0.03	56.79 0.09 -0.14	71.06 0.43 -0.06	76.35 0.87 -0.22	90.93 1.16 -1.19	82.85 0.95 -1.83	64.56 0.82 -1.23	55.56 0.61 -0.72	40.33 0.53 0.00
TALLMAN_138KV_BK151 55660	32.88 1.64 0.00	27.32 1.44 0.00	24.95 1.31 0.00	23.45 1.18 0.00	22.46 1.06 0.00	21.60 0.99 0.00	22.36 0.97 0.00	18.08 0.70 0.00	11.00 0.56 0.00	23.17 1.07 -0.07	26.50 1.11 0.00	26.57 1.11 0.00	27.52 1.28 0.00	37.77 1.53 -1.60	48.38 1.94 -1.98	55.51 1.96 -3.91	61.21 2.12 -2.53	73.15 2.59 0.00	78.41 3.15 0.00	91.46 2.89 0.00	81.71 1.64 0.00	64.15 1.63 0.00	55.98 1.74 0.00	41.79 1.99 0.00
TEALLAVE_115KV_TB7 355573	31.07 -0.16 0.00	25.69 -0.19 0.00	23.53 -0.12 0.00	22.11 -0.17 0.00	21.22 -0.18 0.00	20.45 -0.16 0.00	21.17 -0.22 0.00	17.16 -0.21 0.00	10.33 -0.11 0.00	21.72 -0.31 0.00	25.13 -0.26 0.00	25.20 -0.26 0.00	26.00 -0.24 0.00	34.41 -0.23 0.00	44.19 -0.27 0.00	49.54 -0.12 -0.03	56.54 -0.15 -0.13	70.74 0.12 -0.06	75.96 0.49 -0.21	90.38 0.68 -1.13	82.33 0.53 -1.72	64.15 0.48 -1.16	55.24 0.32 -0.68	40.12 0.32 0.00
TELGRAPH_34_KV_EAST 80808	31.93 0.69 0.00	26.13 0.25 0.00	23.75 0.11 0.00	22.05 -0.23 0.00	21.11 -0.29 0.00	20.35 -0.26 0.00	21.00 -0.39 0.00	17.18 -0.20 0.00	10.51 0.07 0.00	22.28 0.25 0.00	26.12 0.72 0.00	25.91 0.45 0.00	26.56 0.32 0.00	35.87 1.23 0.00	45.80 1.34 0.00	51.47 1.84 0.00	57.99 1.43 0.00	72.24 1.68 0.00	77.03 1.77 0.00	91.46 2.89 0.00	83.33 3.25 0.00	65.27 2.75 0.00	56.54 2.30 0.00	41.59 1.79 0.00
TEMPLE___115KV_TB 2 55572	31.08 -0.16 0.00	25.69 -0.19 0.00	23.53 -0.11 0.00	22.11 -0.16 0.00	21.23 -0.18 0.00	20.45 -0.16 0.00	21.17 -0.21 0.00	17.17 -0.21 0.00	10.33 -0.11 0.00	21.73 -0.30 0.00	25.14 -0.26 0.00	25.20 -0.25 0.00	26.01 -0.23 0.00	34.44 -0.20 0.00	44.21 -0.26 0.00	49.56 -0.09 -0.02	56.55 -0.12 -0.11	70.76 0.15 -0.05	75.95 0.52 -0.17	90.19 0.71 -0.91	82.01 0.55 -1.38	63.95 0.50 -0.93	55.12 0.33 -0.54	40.13 0.33 0.00
TIANA___69_KV_BK 1 55817	33.90 2.66 0.00	31.77 2.78 -3.11	26.03 2.38 0.00	24.34 2.06 0.00	23.21 1.81 0.00	22.30 1.69 0.00	23.16 1.77 0.00	18.73 1.35 0.00	11.59 1.13 -0.02	233.16 2.24 -208.89	27.36 1.97 0.00	26.55 1.95 0.85	27.07 1.97 1.14	54.83 2.73 -17.45	87.30 3.41 -39.42	227.81 3.28 -174.89	258.48 4.01 -197.91	244.90 4.68 -169.66	302.84 5.61 -221.97	116.67 4.84 -23.26	121.84 3.14 -38.62	62.78 2.61 2.36	56.86 2.62 0.00	42.85 3.05 0.00

TILDEN___115KV_TB1 80814	31.21 -0.03 0.00	25.80 -0.08 0.00	23.62 -0.02 0.00	22.20 -0.08 0.00	21.31 -0.09 0.00	20.53 -0.07 0.00	21.26 -0.13 0.00	17.23 -0.15 0.00	10.36 -0.08 0.00	21.79 -0.24 0.00	25.22 -0.18 0.00	25.28 -0.17 0.00	26.10 -0.14 0.00	34.54 -0.10 0.00	44.36 -0.11 0.00	49.74 0.08 -0.03	56.79 0.09 -0.14	71.06 0.43 -0.06	76.35 0.87 -0.22	90.93 1.16 -1.19	82.85 0.95 -1.83	64.56 0.82 -1.23	55.56 0.61 -0.72	40.33 0.53 0.00
TRIGEN___CC 323695	33.09 1.85 0.00	27.61 1.73 0.00	25.14 1.50 0.00	23.57 1.29 0.00	22.55 1.15 0.00	21.64 1.03 0.00	22.40 1.01 0.00	18.11 0.73 0.00	11.10 0.66 0.00	23.33 1.23 -0.07	26.51 1.11 0.00	26.60 1.14 0.00	27.58 1.34 0.00	38.09 1.71 -1.74	48.76 2.15 -2.15	55.90 2.00 -4.26	61.64 2.32 -2.75	73.53 2.97 0.00	78.94 3.67 0.00	91.57 3.00 0.00	81.77 1.70 0.00	64.18 1.66 0.00	56.12 1.89 0.00	42.14 2.34 0.00
TRINITY___115KV__4 BK 55933	31.75 0.51 0.00	26.47 0.59 0.00	24.21 0.58 0.00	22.83 0.55 0.00	21.91 0.51 0.00	21.08 0.46 0.00	21.78 0.40 0.00	17.60 0.22 0.00	10.56 0.11 0.00	22.02 0.05 0.06	25.33 -0.06 0.00	25.42 -0.03 0.00	26.24 0.00 0.00	33.10 -0.18 1.36	42.54 -0.23 1.69	45.92 -0.37 3.34	54.15 -0.25 2.15	70.18 -0.38 0.00	75.43 0.17 0.00	88.40 -0.17 0.00	79.51 -0.57 0.00	62.29 -0.23 0.00	54.20 -0.04 0.00	40.17 0.37 0.00
UNION___PROCESSING_DRP 323587	31.70 0.46 0.00	26.06 0.18 0.00	23.74 0.10 0.00	22.16 -0.12 0.00	21.23 -0.18 0.00	20.45 -0.16 0.00	21.14 -0.25 0.00	17.25 -0.13 0.00	10.49 0.05 0.00	22.20 0.18 0.00	25.96 0.56 0.00	25.89 0.44 0.00	26.63 0.39 0.00	35.68 1.04 0.00	45.75 1.29 0.00	51.41 1.78 0.00	58.27 1.71 0.00	72.78 2.21 0.00	77.79 2.53 0.00	91.99 3.42 0.00	83.34 3.26 0.00	65.09 2.57 0.00	56.35 2.11 0.00	41.35 1.55 0.00
UPPER HUDSON___HYD 24058	32.66 1.42 0.00	27.07 1.19 0.00	24.72 1.08 0.00	23.27 1.00 0.00	22.35 0.95 0.00	21.49 0.88 0.00	22.22 0.84 0.00	17.94 0.57 0.00	10.80 0.36 0.00	22.47 0.51 0.06	25.64 0.24 0.00	25.77 0.32 0.00	26.63 0.39 0.00	33.42 0.26 1.49	43.13 0.50 1.83	46.27 0.26 3.63	55.32 1.10 2.35	72.58 2.02 0.00	78.86 3.60 0.00	92.43 3.86 0.00	83.52 3.44 0.00	65.22 2.70 0.00	56.49 2.25 0.00	41.79 1.99 0.00
UPPER RAQUET___HYD 24056	31.57 0.33 0.00	26.05 0.17 0.00	23.65 0.01 0.00	22.35 0.07 0.00	21.53 0.13 0.00	20.74 0.13 0.00	21.57 0.19 0.00	17.63 0.25 0.00	10.52 0.08 0.00	22.47 0.44 0.00	25.93 0.54 0.00	25.95 0.49 0.00	26.66 0.42 0.00	35.25 0.60 0.00	45.47 1.01 0.00	50.67 1.04 0.00	57.70 1.14 0.00	71.74 1.18 0.00	75.99 1.74 0.00	90.31 1.74 0.00	82.44 2.37 0.00	63.89 1.37 0.00	55.17 0.94 0.00	39.80 0.00 0.00
VALLEY44_115KV_TB2 355964	31.73 0.49 0.00	25.93 0.05 0.00	23.69 0.05 0.00	22.08 -0.20 0.00	21.13 -0.27 0.00	20.39 -0.22 0.00	21.06 -0.33 0.00	17.09 -0.29 0.00	10.49 0.05 0.00	22.23 0.20 0.00	26.08 0.68 0.00	25.81 0.36 0.00	26.33 0.09 0.00	35.51 0.87 0.00	45.12 0.66 0.00	50.67 1.04 0.00	57.02 0.45 0.00	71.19 0.63 0.00	75.99 0.73 0.00	90.12 1.55 0.00	81.63 1.56 0.00	64.06 1.54 0.00	55.69 1.45 0.00	41.09 1.29 0.00
VALLEY___115KV_TB 1-4 80826	31.67 0.43 0.00	26.33 0.45 0.00	24.09 0.44 0.00	22.66 0.38 0.00	21.76 0.36 0.00	20.95 0.34 0.00	21.64 0.25 0.00	17.41 0.03 0.00	10.39 -0.05 0.00	21.69 -0.33 0.00	24.85 -0.54 0.00	24.98 -0.48 0.00	25.79 -0.45 0.00	33.98 -0.66 0.00	43.58 -0.88 0.00	48.75 -0.88 0.00	55.72 -0.84 0.00	70.17 -0.39 0.00	75.76 0.50 0.00	89.24 0.67 0.00	80.67 0.59 0.00	63.19 0.67 0.00	54.88 0.64 0.00	40.53 0.73 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.50 1.26 0.00	26.84 0.96 0.00	24.57 0.92 0.00	23.11 0.84 0.00	22.18 0.78 0.00	21.37 0.76 0.00	22.15 0.76 0.00	18.01 0.64 0.00	10.89 0.45 0.00	22.83 0.80 0.00	26.30 0.91 0.00	26.41 0.95 0.00	27.38 1.14 0.00	36.21 1.57 0.00	46.44 1.98 0.00	51.88 2.25 0.00	59.15 2.58 0.00	73.92 3.35 0.00	79.27 4.01 0.00	92.99 4.42 0.00	83.51 3.44 0.00	65.37 2.85 0.00	56.72 2.48 0.00	41.85 2.05 0.00
VISCHER___FERRY HYD 24020	32.09 0.85 0.00	26.73 0.85 0.00	24.43 0.79 0.00	23.02 0.74 0.00	22.11 0.70 0.00	21.27 0.66 0.00	21.98 0.59 0.00	17.76 0.38 0.00	10.69 0.24 0.00	22.24 0.30 0.09	25.59 0.20 0.00	25.68 0.23 0.00	26.54 0.30 0.00	32.80 0.20 2.04	42.19 0.25 2.52	44.77 0.14 4.99	53.81 0.47 3.22	71.21 0.65 0.00	76.70 1.45 0.00	90.00 1.43 0.00	81.00 0.93 0.00	63.42 0.90 0.00	55.15 0.92 0.00	40.88 1.08 0.00
V_A_10_SYNC_DSASP 323832	31.51 0.28 0.00	25.86 -0.03 0.00	23.54 -0.10 0.00	21.89 -0.38 0.00	20.96 -0.44 0.00	20.20 -0.41 0.00	20.87 -0.52 0.00	17.08 -0.30 0.00	10.44 0.00 0.00	22.13 0.10 0.00	25.92 0.53 0.00	25.72 0.26 0.00	26.33 0.09 0.00	35.41 0.77 0.00	45.22 0.76 0.00	50.77 1.14 0.00	57.23 0.66 0.00	71.29 0.72 0.00	76.00 0.74 0.00	89.89 1.32 0.00	81.64 1.56 0.00	63.90 1.38 0.00	55.44 1.20 0.00	40.79 0.99 0.00
V_CMM_10_SYNC_DSASP 323787	31.11 -0.12 0.00	25.71 -0.17 0.00	23.36 -0.28 0.00	22.09 -0.19 0.00	21.26 -0.14 0.00	20.47 -0.13 0.00	21.33 -0.06 0.00	17.47 0.09 0.00	10.46 0.02 0.00	22.26 0.23 0.00	25.72 0.33 0.00	25.77 0.31 0.00	26.48 0.24 0.00	35.04 0.40 0.00	45.02 0.56 0.00	50.23 0.60 0.00	57.16 0.60 0.00	71.13 0.57 0.00	75.24 -0.02 0.00	88.83 0.27 0.00	80.79 0.72 0.00	62.63 0.11 0.00	54.17 -0.07 0.00	39.28 -0.53 0.00
V_CMP_10_SYNC_DSASP 323788	31.52 0.28 0.00	26.05 0.17 0.00	23.67 0.03 0.00	22.34 0.07 0.00	21.52 0.11 0.00	20.71 0.10 0.00	21.52 0.14 0.00	17.59 0.21 0.00	10.62 0.18 0.00	22.52 0.49 0.00	26.00 0.60 0.00	26.11 0.65 0.00	26.86 0.63 0.00	35.46 0.81 0.00	45.67 1.21 0.00	50.95 1.32 0.00	58.08 1.52 0.00	72.33 1.77 0.00	76.60 1.34 0.00	90.25 1.68 0.00	81.56 1.49 0.00	63.25 0.73 0.00	54.42 0.19 0.00	39.32 -0.49 0.00
V_D_10_SYNC_DSASP 323841	31.31 0.07 0.00	25.87 -0.01 0.00	23.50 -0.14 0.00	22.22 -0.06 0.00	21.39 -0.01 0.00	20.60 -0.01 0.00	21.45 0.06 0.00	17.56 0.19 0.00	10.50 0.06 0.00	22.40 0.37 0.00	25.88 0.48 0.00	25.92 0.47 0.00	26.64 0.40 0.00	35.25 0.60 0.00	45.33 0.87 0.00	50.55 0.92 0.00	57.53 0.97 0.00	71.57 1.01 0.00	75.62 0.36 0.00	89.44 0.87 0.00	81.39 1.32 0.00	63.12 0.60 0.00	54.63 0.39 0.00	39.54 -0.27 0.00
V_E_10_SYNC_DSASP 323830	33.73 2.50 0.00	27.75 1.87 0.00	25.34 1.70 0.00	23.77 1.50 0.00	22.80 1.40 0.00	21.99 1.38 0.00	22.77 1.39 0.00	18.34 0.96 0.00	11.02 0.58 0.00	23.03 1.00 0.00	26.68 1.28 0.00	26.77 1.31 0.00	27.59 1.35 0.00	36.67 2.03 0.00	47.02 2.55 0.00	52.84 3.21 0.00	60.49 3.93 0.00	76.33 5.77 0.00	82.22 6.96 0.00	97.73 9.16 0.00	87.64 7.57 0.00	67.75 5.23 0.00	58.32 4.08 0.00	42.60 2.80 0.00

V_F_30_NSYNC___DSASP 323816	32.57 1.33 0.00	27.06 1.18 0.00	24.72 1.08 0.00	23.28 1.01 0.00	22.36 0.96 0.00	21.51 0.90 0.00	22.24 0.85 0.00	17.96 0.58 0.00	10.81 0.36 0.00	22.53 0.57 0.07	25.85 0.45 0.00	25.95 0.49 0.00	26.80 0.56 0.00	33.62 0.56 1.58	43.31 0.80 1.95	46.51 0.74 3.86	55.40 1.33 2.49	72.64 2.08 0.00	78.45 3.19 0.00	92.08 3.51 0.00	83.03 2.96 0.00	64.91 2.39 0.00	56.36 2.12 0.00	41.66 1.86 0.00
V_F_30_SYNC_DSASP 323786	31.89 0.66 0.00	26.57 0.69 0.00	24.31 0.67 0.00	22.90 0.63 0.00	21.98 0.58 0.00	21.15 0.53 0.00	21.86 0.48 0.00	17.66 0.28 0.00	10.59 0.15 0.00	22.11 0.14 0.06	25.44 0.04 0.00	25.54 0.08 0.00	26.36 0.12 0.00	33.24 -0.01 1.39	42.75 0.00 1.72	46.15 -0.08 3.40	54.48 0.11 2.20	70.70 0.13 0.00	75.96 0.70 0.00	89.02 0.45 0.00	80.09 0.01 0.00	62.73 0.21 0.00	54.54 0.30 0.00	40.40 0.60 0.00
V_XM_10_SYNC_DSASP 323789	31.52 0.28 0.00	26.05 0.17 0.00	23.67 0.03 0.00	22.34 0.07 0.00	21.52 0.11 0.00	20.71 0.10 0.00	21.52 0.14 0.00	17.59 0.21 0.00	10.62 0.18 0.00	22.52 0.49 0.00	26.00 0.60 0.00	26.11 0.65 0.00	26.86 0.63 0.00	35.46 0.81 0.00	45.67 1.21 0.00	50.95 1.32 0.00	58.08 1.52 0.00	72.33 1.77 0.00	76.60 1.34 0.00	90.25 1.68 0.00	81.56 1.49 0.00	63.25 0.73 0.00	54.42 0.19 0.00	39.32 -0.49 0.00
W.BABYLN_69_KV_BK1 56697	33.63 2.39 0.00	28.56 2.30 -0.38	25.63 1.99 0.00	23.97 1.69 0.00	22.89 1.49 0.00	21.93 1.32 0.00	22.68 1.29 0.00	18.33 0.95 0.00	11.29 0.85 0.00	49.10 1.61 -25.46	26.82 1.42 0.00	26.32 1.45 0.59	27.23 1.64 0.65	39.66 2.21 -2.80	52.84 2.76 -5.62	75.98 2.60 -23.74	85.47 3.04 -25.87	94.07 3.82 -19.68	105.96 4.76 -25.93	95.42 4.13 -2.72	87.40 2.66 -4.67	62.83 2.47 2.16	57.02 2.79 0.00	42.95 3.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.99 1.75 0.00	27.41 1.53 0.00	25.03 1.39 0.00	23.54 1.26 0.00	22.54 1.14 0.00	21.68 1.06 0.00	22.44 1.05 0.00	18.14 0.76 0.00	11.04 0.60 0.00	23.25 1.16 -0.07	26.60 1.20 0.00	26.67 1.21 0.00	27.62 1.38 0.00	37.93 1.66 -1.63	48.60 2.12 -2.02	55.78 2.16 -3.98	61.50 2.37 -2.57	73.50 2.93 0.00	78.78 3.52 0.00	91.88 3.31 0.00	82.09 2.01 0.00	64.45 1.93 0.00	56.21 1.97 0.00	41.94 2.13 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.17 1.94 0.00	27.57 1.69 0.00	25.15 1.51 0.00	23.65 1.38 0.00	22.65 1.25 0.00	21.78 1.17 0.00	22.56 1.18 0.00	18.26 0.88 0.00	11.13 0.69 0.00	23.44 1.34 -0.07	26.79 1.39 0.00	26.89 1.43 0.00	27.86 1.62 0.00	38.30 1.92 -1.74	49.02 2.40 -2.15	56.22 2.33 -4.26	61.78 2.47 -2.75	73.56 3.00 0.00	78.87 3.60 0.00	91.90 3.33 0.00	82.08 2.00 0.00	64.48 1.96 0.00	56.35 2.11 0.00	42.16 2.36 0.00
W50THST__13_KV_LOAD 356117	33.37 2.13 0.00	27.73 1.85 0.00	25.29 1.66 0.00	23.78 1.51 0.00	22.78 1.38 0.00	21.90 1.29 0.00	22.69 1.31 0.00	18.37 1.00 0.00	11.21 0.77 0.00	23.62 1.52 -0.07	27.00 1.60 0.00	27.09 1.63 0.00	28.07 1.83 0.00	38.58 2.20 -1.74	49.37 2.76 -2.15	56.55 2.66 -4.26	62.11 2.80 -2.75	74.00 3.43 0.00	79.30 4.04 0.00	92.38 3.80 0.00	82.49 2.42 0.00	64.83 2.31 0.00	56.65 2.41 0.00	42.41 2.61 0.00
WADING RIVER_IC_1 23522	33.33 2.10 0.00	31.40 2.42 -3.10	25.70 2.06 0.00	24.04 1.77 0.00	22.94 1.54 0.00	22.07 1.46 0.00	22.93 1.54 0.00	18.54 1.16 0.00	11.46 1.00 -0.02	232.41 1.92 -208.46	26.89 1.49 0.00	26.09 1.47 0.84	26.51 1.39 1.12	53.85 1.94 -17.26	85.80 2.36 -38.98	224.63 2.16 -172.84	255.88 2.90 -196.42	241.45 3.27 -167.62	299.11 4.22 -219.63	114.94 3.34 -23.03	120.69 2.11 -38.50	62.06 1.87 2.32	56.04 1.80 0.00	42.27 2.47 0.00
WADING RIVER_IC_2 23547	33.33 2.10 0.00	31.40 2.42 -3.10	25.70 2.06 0.00	24.04 1.77 0.00	22.94 1.54 0.00	22.07 1.46 0.00	22.93 1.54 0.00	18.54 1.16 0.00	11.46 1.00 -0.02	232.41 1.92 -208.46	26.89 1.49 0.00	26.09 1.47 0.84	26.51 1.39 1.12	53.85 1.94 -17.26	85.80 2.36 -38.98	224.63 2.16 -172.84	255.88 2.90 -196.42	241.45 3.27 -167.62	299.11 4.22 -219.63	114.94 3.34 -23.03	120.69 2.11 -38.50	62.06 1.87 2.32	56.04 1.80 0.00	42.27 2.47 0.00
WADING RIVER_IC_3 23601	33.33 2.10 0.00	31.40 2.42 -3.10	25.70 2.06 0.00	24.04 1.77 0.00	22.94 1.54 0.00	22.07 1.46 0.00	22.93 1.54 0.00	18.54 1.16 0.00	11.46 1.00 -0.02	232.41 1.92 -208.46	26.89 1.49 0.00	26.09 1.47 0.84	26.51 1.39 1.12	53.85 1.94 -17.26	85.80 2.36 -38.98	224.63 2.16 -172.84	255.88 2.90 -196.42	241.45 3.27 -167.62	299.11 4.22 -219.63	114.94 3.34 -23.03	120.69 2.11 -38.50	62.06 1.87 2.32	56.04 1.80 0.00	42.27 2.47 0.00
WALDENNY_12_KV_BK2 80841	31.86 0.62 0.00	26.02 0.14 0.00	23.66 0.02 0.00	21.95 -0.33 0.00	21.02 -0.38 0.00	20.27 -0.34 0.00	20.91 -0.47 0.00	17.10 -0.28 0.00	10.50 0.06 0.00	22.30 0.27 0.00	26.19 0.79 0.00	25.98 0.52 0.00	26.62 0.38 0.00	35.97 1.33 0.00	45.86 1.40 0.00	51.58 1.95 0.00	58.07 1.50 0.00	72.36 1.80 0.00	77.12 1.86 0.00	91.35 2.78 0.00	83.06 2.99 0.00	65.04 2.52 0.00	56.36 2.12 0.00	41.45 1.65 0.00
WALDEN__HYDRO 24148	32.79 1.56 0.00	27.23 1.35 0.00	24.87 1.23 0.00	23.40 1.12 0.00	22.42 1.02 0.00	21.57 0.96 0.00	22.31 0.93 0.00	18.05 0.67 0.00	10.97 0.53 0.00	23.06 0.98 -0.06	26.39 0.99 0.00	26.46 1.00 0.00	27.40 1.16 0.00	37.41 1.40 -1.37	47.96 1.80 -1.70	54.86 1.87 -3.36	60.86 2.12 -2.17	73.27 2.70 0.00	78.61 3.35 0.00	91.80 3.23 0.00	82.16 2.09 0.00	64.45 1.93 0.00	56.15 1.91 0.00	41.82 2.01 0.00
WARRENSBURG____ 23737	32.66 1.43 0.00	27.07 1.19 0.00	24.72 1.08 0.00	23.27 1.00 0.00	22.35 0.95 0.00	21.49 0.88 0.00	22.22 0.84 0.00	17.94 0.57 0.00	10.80 0.36 0.00	22.47 0.51 0.06	25.64 0.24 0.00	25.77 0.32 0.00	26.63 0.39 0.00	33.41 0.26 1.49	43.13 0.50 1.83	46.27 0.26 3.63	55.32 1.10 2.35	72.58 2.02 0.00	78.86 3.60 0.00	92.43 3.86 0.00	83.52 3.45 0.00	65.22 2.70 0.00	56.49 2.25 0.00	41.79 1.99 0.00
WATERSIDE____6 8 9 23538	33.24 2.01 0.00	27.57 1.69 0.00	25.16 1.52 0.00	23.72 1.44 0.00	22.71 1.31 0.00	21.81 1.20 0.00	22.61 1.22 0.00	18.29 0.91 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.82 1.42 0.00	26.93 1.47 0.00	27.86 1.62 0.00	38.26 1.88 -1.74	48.90 2.29 -2.15	55.90 2.00 -4.26	61.40 2.09 -2.75	72.88 2.32 0.00	78.19 2.93 0.00	91.04 2.47 0.00	81.33 1.26 0.00	61.61 1.38 2.30	55.91 1.67 0.00	42.08 2.28 0.00
WATKINRD_115KV_LN8_ILLION 55919	31.53 0.29 0.00	26.20 0.32 0.00	23.96 0.32 0.00	22.56 0.28 0.00	21.66 0.26 0.00	20.86 0.25 0.00	21.57 0.18 0.00	17.39 0.01 0.00	10.40 -0.04 0.00	21.77 -0.26 0.00	24.98 -0.42 0.00	25.09 -0.37 0.00	25.89 -0.35 0.00	34.12 -0.52 0.00	43.77 -0.70 0.00	48.91 -0.72 0.00	55.89 -0.68 0.00	70.16 -0.40 0.00	75.53 0.27 0.00	88.94 0.37 0.00	80.36 0.29 0.00	62.90 0.39 0.00	54.63 0.39 0.00	40.30 0.50 0.00

WDELAWARE___HYD 323627	32.02 0.78 0.00	26.55 0.67 0.00	24.24 0.60 0.00	22.80 0.53 0.00	21.87 0.46 0.00	21.04 0.43 0.00	21.77 0.38 0.00	17.61 0.23 0.00	10.69 0.24 0.00	22.47 0.39 -0.05	25.69 0.30 0.00	25.76 0.31 0.00	26.68 0.45 0.00	36.24 0.51 -1.10	46.51 0.69 -1.36	53.04 0.72 -2.68	59.25 0.96 -1.73	71.92 1.36 0.00	77.35 2.09 0.00	90.45 1.88 0.00	80.95 0.88 0.00	63.44 0.93 0.00	55.19 0.96 0.00	41.01 1.21 0.00
WEST BABYLON___IC 23714	33.63 2.39 0.00	28.56 2.30 -0.38	25.63 1.99 0.00	23.97 1.69 0.00	22.89 1.49 0.00	21.93 1.32 0.00	22.68 1.29 0.00	18.33 0.95 0.00	11.29 0.85 0.00	49.10 1.61 -25.46	26.82 1.42 0.00	26.32 1.45 0.59	27.23 1.64 0.65	39.66 2.21 -2.80	52.84 2.76 -5.62	75.98 2.60 -23.74	85.47 3.04 -25.87	94.07 3.82 -19.68	105.96 4.76 -25.93	95.42 4.13 -2.72	87.40 2.66 -4.67	62.83 2.47 2.16	57.02 2.79 0.00	42.95 3.15 0.00
WEST CANADA___HYD 24049	31.37 0.13 0.00	26.01 0.12 0.00	23.78 0.14 0.00	22.41 0.13 0.00	21.51 0.11 0.00	20.71 0.10 0.00	21.47 0.08 0.00	17.41 0.03 0.00	10.46 0.02 0.00	22.02 -0.01 0.00	25.35 -0.05 0.00	25.42 -0.04 0.00	26.21 -0.03 0.00	34.57 -0.07 0.00	44.37 -0.09 0.00	49.50 -0.14 0.00	56.45 -0.11 0.00	70.47 -0.09 0.00	75.36 0.10 0.00	88.65 0.08 0.00	80.01 -0.06 0.00	62.53 0.01 0.00	54.30 0.06 0.00	39.96 0.16 0.00
WESTERN_NY_WIND 24143	32.64 1.40 0.00	26.71 0.82 0.00	24.27 0.63 0.00	22.55 0.28 0.00	21.59 0.19 0.00	20.81 0.20 0.00	21.49 0.10 0.00	17.53 0.15 0.00	10.68 0.24 0.00	22.62 0.59 0.00	26.48 1.08 0.00	26.32 0.87 0.00	27.08 0.84 0.00	36.40 1.76 0.00	46.46 2.00 0.00	52.30 2.67 0.00	59.07 2.51 0.00	73.81 3.25 0.00	79.00 3.74 0.00	94.01 5.44 0.00	85.70 5.63 0.00	67.05 4.53 0.00	57.95 3.71 0.00	42.51 2.71 0.00
WESTOVER___LESR 323668	31.64 0.40 0.00	26.07 0.19 0.00	23.87 0.22 0.00	22.41 0.13 0.00	21.52 0.12 0.00	20.75 0.14 0.00	21.47 0.08 0.00	17.33 -0.05 0.00	10.50 0.06 0.00	22.07 0.04 0.00	25.56 0.16 0.00	25.57 0.11 0.00	26.33 0.09 0.00	35.00 0.35 0.00	44.76 0.30 0.00	50.20 0.57 0.00	57.03 0.47 0.00	71.48 0.92 0.00	76.49 1.23 0.00	90.02 1.45 0.00	81.12 1.05 0.00	63.51 0.99 0.00	55.10 0.86 0.00	40.70 0.90 0.00
WETHRSFD_WT_PWR 323626	31.68 0.45 0.00	25.88 0.00 0.00	23.58 -0.06 0.00	21.94 -0.34 0.00	21.00 -0.40 0.00	20.16 -0.44 0.00	20.78 -0.60 0.00	16.84 -0.53 0.00	10.30 -0.14 0.00	21.84 -0.19 0.00	25.62 0.22 0.00	25.41 -0.04 0.00	26.07 -0.17 0.00	35.09 0.45 0.00	44.62 0.16 0.00	50.17 0.54 0.00	56.53 -0.03 0.00	70.66 0.09 0.00	75.54 0.28 0.00	89.73 1.17 0.00	81.80 1.73 0.00	64.13 1.61 0.00	55.63 1.39 0.00	41.02 1.22 0.00
WHAVSTOR_138KV_BK127 55557	32.81 1.57 0.00	27.27 1.39 0.00	24.90 1.26 0.00	23.43 1.15 0.00	22.43 1.04 0.00	21.57 0.96 0.00	22.33 0.94 0.00	18.05 0.67 0.00	10.99 0.54 0.00	23.12 1.02 -0.07	26.44 1.05 0.00	26.51 1.05 0.00	27.45 1.21 0.00	37.70 1.42 -1.63	48.28 1.80 -2.02	55.42 1.78 -4.00	61.06 1.92 -2.58	72.92 2.35 0.00	78.18 2.92 0.00	91.18 2.61 0.00	81.49 1.41 0.00	63.98 1.46 0.00	55.84 1.60 0.00	41.69 1.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.81 1.57 0.00	27.27 1.39 0.00	24.90 1.26 0.00	23.43 1.15 0.00	22.43 1.04 0.00	21.57 0.96 0.00	22.33 0.94 0.00	18.05 0.67 0.00	10.99 0.54 0.00	23.12 1.02 -0.07	26.44 1.05 0.00	26.51 1.05 0.00	27.45 1.21 0.00	37.70 1.42 -1.63	48.28 1.80 -2.02	55.42 1.78 -4.00	61.06 1.92 -2.58	72.92 2.35 0.00	78.18 2.92 0.00	91.18 2.61 0.00	81.49 1.41 0.00	63.98 1.46 0.00	55.84 1.60 0.00	41.69 1.89 0.00
WHITEHAL_115KV_TB1 80871	34.40 3.16 0.00	28.30 2.42 0.00	25.86 2.22 0.00	24.34 2.06 0.00	23.45 2.05 0.00	22.47 1.86 0.00	23.24 1.85 0.00	18.66 1.28 0.00	11.29 0.84 0.00	23.09 1.13 0.06	26.62 1.22 0.00	26.71 1.25 0.00	27.85 1.61 0.00	35.03 1.87 1.49	44.78 2.16 1.83	47.67 1.67 3.63	58.01 3.79 2.35	76.27 5.71 0.00	82.25 6.99 0.00	95.89 7.32 0.00	86.35 6.28 0.00	67.19 4.67 0.00	58.02 3.79 0.00	43.51 3.71 0.00
WHITEPLN_13_KV_LOAD 356215	33.26 2.02 0.00	27.63 1.75 0.00	25.21 1.58 0.00	23.71 1.43 0.00	22.71 1.30 0.00	21.83 1.22 0.00	22.59 1.21 0.00	18.28 0.90 0.00	11.14 0.70 0.00	23.46 1.36 -0.07	26.84 1.44 0.00	26.93 1.48 0.00	27.89 1.65 0.00	38.42 2.04 -1.74	49.23 2.63 -2.15	56.59 2.70 -4.25	62.30 2.99 -2.74	74.30 3.73 0.00	79.68 4.42 0.00	92.88 4.32 0.00	82.99 2.92 0.00	65.13 2.61 0.00	56.81 2.57 0.00	42.39 2.59 0.00
WM_FLOYD_69_KV_BK2 356380	33.60 2.36 0.00	31.54 2.49 -3.16	25.78 2.14 0.00	24.12 1.84 0.00	23.00 1.60 0.00	22.08 1.47 0.00	22.90 1.51 0.00	18.50 1.13 0.00	11.43 0.97 -0.02	235.30 1.87 -211.41	26.93 1.53 0.00	26.04 1.50 0.91	26.58 1.54 1.21	55.15 2.14 -18.37	88.75 2.66 -41.62	237.15 2.55 -184.97	265.08 3.12 -205.41	254.04 3.79 -179.69	313.58 4.78 -233.53	117.06 4.08 -24.42	122.00 2.64 -39.28	62.35 2.33 2.50	56.60 2.36 0.00	42.69 2.89 0.00
WOODARD___115KV_TB2 355635	31.02 -0.22 0.00	25.65 -0.23 0.00	23.49 -0.15 0.00	22.08 -0.19 0.00	21.20 -0.20 0.00	20.42 -0.19 0.00	21.14 -0.24 0.00	17.15 -0.23 0.00	10.32 -0.12 0.00	21.70 -0.33 0.00	25.08 -0.31 0.00	25.15 -0.31 0.00	25.94 -0.30 0.00	34.34 -0.31 0.00	44.10 -0.37 -0.01	49.45 -0.25 -0.07	56.64 -0.23 -0.32	70.65 -0.05 -0.14	76.05 0.29 -0.50	91.67 0.44 -2.66	84.47 0.31 -4.08	65.55 0.29 -2.74	56.01 0.17 -1.60	39.99 0.19 0.00
WOODMERE_69_KV_BK1 55827	33.63 2.39 0.00	28.03 2.15 0.00	25.50 1.86 0.00	23.90 1.62 0.00	22.85 1.45 0.00	21.92 1.31 0.00	22.69 1.30 0.00	18.31 0.93 0.00	11.22 0.78 0.00	23.60 1.49 -0.07	26.85 1.46 0.00	26.96 1.50 0.00	27.97 1.73 0.00	38.63 2.25 -1.74	49.53 2.91 -2.15	56.75 2.86 -4.26	62.64 3.33 -2.75	74.88 4.32 0.00	80.38 5.13 0.00	93.26 4.69 0.00	83.23 3.16 0.00	65.25 2.72 0.00	56.96 2.73 0.00	42.75 2.95 0.00
YORK___WARBASSE 23770	33.41 2.18 0.00	27.67 1.79 0.00	25.24 1.59 0.00	23.78 1.50 0.00	22.76 1.36 0.00	21.84 1.22 0.00	22.62 1.23 0.00	18.29 0.92 0.00	11.15 0.70 0.00	23.48 1.38 -0.07	26.86 1.47 0.00	26.98 1.53 0.00	27.92 1.68 0.00	38.38 2.00 -1.74	49.08 2.47 -2.15	56.18 2.29 -4.26	61.80 2.49 -2.75	73.35 2.79 0.00	78.74 3.48 0.00	91.67 3.10 0.00	81.90 1.83 0.00	64.35 1.84 0.00	56.32 2.08 -0.01	42.39 2.58 0.00